

## An Overall System Test

- Summary of parser performance test using pilot utterances and the modified grammar.
- In the error column, reference is made to the previous version of the grammar.
- "No change" in the table means that both previous and new grammar structures produce the same parsing results.
- Duplicate appearances of keywords such as query\_map are eliminated
- A new keyword "isitat" is introduced to deal with utterances such as follows.

IS THE COTTON DISTRICT GRILL ON MAXWELL STREET OR ON NASH?

### PARSER

Query\_Address:[Query\_Address].query\_isitat  
[Arrive\_Loc].[Place\_Name].[Restaurant\_Name].COTTON DISTRICT GRILL  
[Arrive\_Loc].[Address].[Street\_Name].MAXWELL STREET  
[Arrive\_Loc].[Address].[Street\_Name].NASH

The first [Arrive\_Loc] is the actual arrival location. After finding this place the dialog manager may decide if it is located on the second or third [Arrive\_Loc] as requested. It is a Yes or No question and if Yes, the address of the place is also given to the user. The keyword "isitat" may trigger such action sequence in the dialog manager.

The below two utterances cause confusion. The first one asks for a list of places with certain type whereas the second one asks for an address of a place with certain name.

I LOOK FOR A RESTAURANT IN THE AREA

I LOOK FOR A WALMART IN THE AREA

Both utterances are parsed as query\_map and the separation between them is made in the dialog manager based on the hierarchy of slots, i.e [Arrive\_Loc]. [Place\_Type] associates with query\_list and [Arrive\_Loc].[Place\_Name], with query\_map.

**Table 1: Parser test results for pilot database**

New utterance	Queries (Input to the system)	Passed	New grammar	Error
[query_address]				
*IS THERE A PIZZA HUT CLOSE TO THE BURGER KING		Passed	Query_Address:[Query_Address].query_isthere Query_Address:[Arrive_Loc].[Place_Name].[Restaurant_Name].PIZZA HUT Query_Address:[Arrive_Near].[Place_Name].[Restaurant_Name].BURGER KING	No change
*IS THERE ANYTHING TO DO FOR FUN AND ENTERTAINMENT AROUND STARKVILLE		Passed	Query_Address:[Query_Address].query_isthere Query_Address:[Arrive_Loc].[Place_Type].ENTERTAINMENT [City_Name].STARKVILLE	Confused parsing
*I'M AT THE CORNER OF LAMPKIN AND SOUTH JACKSON, IS THERE A GROCERY STORE I CAN GO TO		Passed	Query_General:[Depart_Loc].[Address].[Street_Name].LAMPKIN [Street_Name].SOUTH JACKSON Query_Address:[Query_Address].query_isthere Query_Address:[Arrive_Loc].[Place_Type].GROCERY STORE	Confused parsing
CAN I FIND A HERTZ RENT A CAR OFFICE NEAR HIGHWAY 25		Passed	Query_Address:[Query_Address].query_isthere [Arrive_Loc].[Place_Name].[Business_Misc_Name].HERTZ RENT A CAR [Place_Type].OFFICE [Arrive_Near].[Address].[Street_Name].HIGHWAY 25	No change
CAN I FIND A HOLLYWOOD PREMIER CINEMA NEARBY		Passed	Query_Address:[Query_Address].query_isthere Query_Address:[Arrive_Loc].[Place_Name].[Business_Misc_Name].HOLLYWOOD PREMIER CINEMA	No change
CAN I FIND A KFC NEARBY		Passed	Query_Address:[Query_Address].query_isthere Query_Address:[Arrive_Loc].[Place_Name].[Restaurant_Name].KFC	No change
CAN I FIND A MOVIE THEATRE NEAR HIGHWAY 25		Passed	Query_Address:[Query_Address].query_isthere Query_Address:[Arrive_Loc].[Place_Type].MOVIE THEATER Query_Address:[Arrive_Near].[Address].[Street_Name].HIGHWAY 25	No change
CAN I FIND A MOVIE THEATRE NEAR RICHEY'S RESTAURANT		Passed	Query_Address:[Query_Address].query_isthere Query_Address:[Arrive_Loc].[Place_Type].MOVIE THEATER Query_Address:[Arrive_Near].[Place_Name].[Restaurant_Name].RICHEY'S [Place_Type].RESTAURANT	No change
CAN I FIND A QUALITY INN NEARBY		Passed	Query_Address:[Query_Address].query_isthere Query_Address:[Arrive_Loc].[Place_Name].[Hotel_Name].QUALITY INN	No change
IS THERE A BARBECUE RESTAURANT IN MS STATE		Passed	Query_Address:[Query_Address].query_isthere Query_Address:[Arrive_Loc].[Place_Spec].BARBECUE [Place_Type].RESTAURANT [City_Name].MISSISSIPPI STATE	No change
IS THERE A BP NEARBY		Passed	Query_Address:[Query_Address].query_isthere Query_Address:[Arrive_Loc].[Place_Name].[Gas_Station_Name].BP	No change
IS THERE A CHINESE RESTAURANT ON CAMPUS		Passed	Query_Address:[Query_Address].query_isthere Query_Address:[Arrive_Loc].[Place_Spec].CHINESE [Place_Type].RESTAURANT [City_Name].MISSISSIPPI STATE	No change
IS THERE A FILLING STATION AROUND HERE		Passed	Query_Address:[Query_Address].query_isthere Query_Address:[Arrive_Loc].[Place_Type].FILLING STATION	No change

IS THERE A FOOD STORE NEAR WESTERN AUTO	Passed	Query_Address:[Query_Address].query_isthere Query_Address:[Arrive_Loc].[Place_Type].GROCERY STORE Query_Address:[Arrive_Near].[Place_Name].[Business_Misc_Name].WESTERN AUTO	Grocery store replaced Food store
IS THERE A KROGER FOOD STORE IN MS STATE	Passed	Query_Address:[Query_Address].query_isthere Query_Address:[Arrive_Loc].[Place_Name].[Supermarket_Name].KROGER [Place_Type].GROCERY STORE [City_Name].MISSISSIPPI STATE	Grocery store replaced Food store
IS THERE AN APPLEBEE'S IN MISSISSIPPI STATE	Passed	Query_Address:[Query_Address].query_isthere Query_Address:[Arrive_Loc].[Place_Name].[Restaurant_Name].APPLEBEE'S [City_Name].MISSISSIPPI STATE	No change
IS THERE AN HISTORIC HOTEL IN DOWNTOWN STARKVILLE	Passed	Query_Address:[Query_Address].query_isthere Query_Address:[Arrive_Loc].[Place_Spec].HISTORIC [Place_Type].HOTEL [Place_Name].[Special_Name].downtown [City_Name].STARKVILLE	No change
IS THERE ANY BARBER SHOP AROUND	Passed	Query_Address:[Query_Address].query_isthere Query_Address:[Arrive_Loc].[Place_Type].BARBER SHOP	No change
IS THERE ANY GAS STATION NEARBY	Passed	Query_Address:[Query_Address].query_isthere Query_Address:[Arrive_Loc].[Place_Type].GAS STATION	No change
IS THERE SHELL GAS STATION NEARBY	Passed	Query_Address:[Query_Address].query_isthere Query_Address:[Arrive_Loc].[Place_Name].[Gas_Station_Name].SHELL	No change
CAN YOU TELL ME WHERE IS A BURGER KING IN STARKVILLE	Passed	Query_Address:[Query_Address].query_where Query_Address:[Arrive_Loc].[Place_Name].[Restaurant_Name].BURGER KING [City_Name].STARKVILLE	Double keyword query_map and query_where
WHAT IS THE ADDRESS OF THE SIMRALL ENGINEERING BUILDING	Passed	Query_Address:[Query_Address].query_where Query_Address:[Arrive_Loc].[Campus_Service_Name].SIMRALL ELECTRICAL AND COMPUTER ENGINEERING	No change
WHERE IS ACADEMY ROAD	Passed	Query_Address:[Query_Address].query_where Query_Address:[Arrive_Loc].[Address].[Street_Name].ACADEMY ROAD	No change
WHERE IS AIKEN VILLAGE	Passed	Query_Address:[Query_Address].query_where Query_Address:[Arrive_Loc].[Campus_Service_Name].AIKEN VILLAGE	No change
WHERE IS BANCORPSOUTH LOCATED	Passed	Query_Address:[Query_Address].query_where Query_Address:[Arrive_Loc].[Place_Name].[Bank_Name].BANCORPSOUTH	No change
WHERE IS DIAL	Passed	Query_Address:[Query_Address].query_where Query_Address:[Arrive_Loc].[Campus_Name].DIAGNOSTIC INSTRUMENTATION AND ANALYSIS LABORATORY	No change
WHERE IS FOODMAX	Passed	Query_Address:[Query_Address].query_where Query_Address:[Arrive_Loc].[Place_Name].[Supermarket_Name].FOODMAX	No change
WHERE IS LA GALERIE	Passed	Query_Address:[Query_Address].query_where Query_Address:[Arrive_Loc].[Place_Name].[Departmentstore_Name].LA GALERIE	No change
WHERE IS MAFES	Passed	Query_Address:[Query_Address].query_where Query_Address:[Arrive_Loc].[Campus_Name].MAFES	No change
WHERE IS MCCAIN	Passed	Query_Address:[Query_Address].query_where Query_Address:[Arrive_Loc].[Building_Name].MCCAIN	No change
WHERE IS MOVIE GALLERY	Passed	Query_Address:[Query_Address].query_where Query_Address:[Arrive_Loc].[Place_Name].[Business_Misc_Name].MOVIE GALLERY	No change
WHERE IS OVERSTREET ELEMENTARY	Passed	Query_Address:[Query_Address].query_where Query_Address:[Arrive_Loc].[Place_Name].[Business_Misc_Name].OVERSTREET ELEMENTARY SCHOOL	No change

SCHOOL			
WHERE IS RADIO SHACK	Passed	Query_Address:[Query_Address].query_where Query_Address:[Arrive_Loc].[Place_Name].[Business_Misc_Name].RADIO SHACK	No change
WHERE IS SUDDUTH ELEMENTARY SCHOOL	Passed	Query_Address:[Query_Address].query_where Query_Address:[Arrive_Loc].[Place_Name].[Business_Misc_Name].SUDDUTH ELEMENTARY	No change
WHERE IS TACO BELL FROM WAFFLE HOUSE	Passed	Query_Direction:[Query_Direction].query_map [Arrive_Loc].[Place_Name].[Restaurant_Name].TACO BELL [Depart_Loc].[Place_Name].[Restaurant_Name].WAFFLE HOUSE	query_map replaced query_where, [Depart_Loc] added to [Place_Name]
WHERE IS THE AMSOUTH BANK LOCATED	Passed	Query_Address:[Query_Address].query_where Query_Address:[Arrive_Loc].[Place_Name].[Bank_Name].AM SOUTH	No change
WHERE IS THE BUSINESS SCHOOL LOCATED	Passed	Query_Address:[Query_Address].query_where Query_Address:[Arrive_Loc].[Campus_Name].COLLEGE OF BUSINESS	College of Business replaced Business school
WHERE IS THE CAFETERIA	Passed	Query_Address:[Query_Address].query_where Query_Address:[Arrive_Loc].[Place_Name].[Special_Name].CAFETERIA	No change
WHERE IS THE CLOSEST KROGER	Passed	Query_Address:[Query_Address].query_where Query_Address:[Arrive_Loc].[Place_Spec].optimize distance [Place_Name].[Supermarket_Name].KROGER	No change
WHERE IS THE COUNTY COURT HOUSE	Passed	Query_Address:[Query_Address].query_where Query_Address:[Arrive_Loc].[Place_Spec].optimize distance [Place_Name].[Supermar	No change
WHERE IS THE DEAN'S OFFICE	Passed	Query_Address:[Query_Address].query_where Query_Address:[Arrive_Loc].[Campus_Name].DEAN'S OFFICE	Dean's and office combined
WHERE IS THE ERC	Passed	Query_Address:[Query_Address].query_where Query_Address:[Arrive_Loc].[Campus_Service_Name].ENGINEERING RESEARCH CENTER	No change
WHERE IS THE FARTHEST MCDONALD'S	Passed	Query_Address:[Query_Address].query_where [Arrive_Loc].[Place_Name].[Restaurant_Name].MCDONALD'S	[Arrive_Loc] added to [Place_Name]
WHERE IS THE FOUR COUNTY OFFICE	Passed	Query_Address:[Query_Address].query_where Query_Address:[Arrive_Loc].[Place_Name].[Business_Misc_Name].FOUR COUNTY [Place_Type].OFFICE	No change
WHERE IS THE MAIN OFFICE OF THE MERCHANT AND FARMERS BANK	Passed	Query_Address:[Query_Address].query_where Query_Address:[Arrive_Loc].[Place_Name].[Business_Misc_Name].MERCHANTS AND FARMERS BANK	The bank name was not clear in the grammar
WHERE IS THE NEAREST BARNES AND NOBLE	Passed	Query_Address:[Query_Address].query_where Query_Address:[Arrive_Loc].[Place_Spec].optimize distance [Place_Name].[Special_Name].BARNES AND NOBLE	No change
WHERE IS THE NEAREST BRANCH OF BANCORPSOUTH	Passed	Query_Address:[Query_Address].query_where Query_Address:[Arrive_Loc].[Place_Spec].optimize distance [Place_Name].[Bank_Name].BANCORPSOUTH	No change
WHERE IS THE NEAREST CIRCUIT CITY	Passed	Query_Address:[Query_Address].query_where Query_Address:[Arrive_Loc].[Place_Spec].optimize distance [Place_Name].[Special_Name].CIRCUIT CITY	No change
WHERE IS THE NEAREST DENTIST	Passed	Query_Address:[Query_Address].query_where Query_Address:[Arrive_Loc].[Place_Spec].optimize distance [Place_Type].DENTIST E	No change
WHERE IS THE NEAREST FRED'S	Passed	Query_Address:[Query_Address].query_where Query_Address:[Arrive_Loc].[Place_Spec].optimize distance	No change

LOCATED		[Place_Name].[Departmentstore_Name].FRED'S	
WHERE IS THE NEAREST HIGHWAY PATROL	Passed	Query_Address:[Query_Address].query_where Query_Address:[Arrive_Loc].[Place_Spec].optimize distance [Place_Name].[Government_Name].HIGHWAY PATROL	No change
WHERE IS THE NEAREST HOSPITAL	Passed	Query_Address:[Query_Address].query_where Query_Address:[Arrive_Loc].[Place_Spec].optimize distance [Place_Type].HOSPITAL	No change
WHERE IS THE NEAREST KROGER LOCATED	Passed	Query_Address:[Query_Address].query_where Query_Address:[Arrive_Loc].[Place_Spec].optimize distance [Place_Name].[Supermarket_Name].KROGER	No change
WHERE IS THE NEAREST OFFICE DEPOT LOCATED	Passed	Query_Address:[Query_Address].query_where Query_Address:[Arrive_Loc].[Place_Spec].optimize distance [Place_Name].[Special_Name].OFFICE DEPOT E	No change
WHERE IS THE NEAREST OLIVE GARDEN LOCATED	Passed	Query_Address:[Query_Address].query_where Query_Address:[Arrive_Loc].[Place_Spec].optimize distance [Place_Name].[Special_Name].OLIVE GARDEN	No change
WHERE IS THE NEAREST PAPA JOHN'S PIZZA	Passed	Query_Address:[Query_Address].query_where Query_Address:[Arrive_Loc].[Place_Spec].optimize distance [Place_Name].[Restaurant_Name].PAPA JOHN'S	No change
WHERE IS THE NEAREST POLICE OFFICE	Passed	Query_Address:[Query_Address].query_where Query_Address:[Arrive_Loc].[Place_Spec].optimize distance [Place_Name].[Government_Name].POLICE STATION	No change
WHERE IS THE NEAREST POLICE STATION TO MCDONALD'S	Passed	Query_Direction:[Query_Direction].query_map [Arrive_Loc].[Place_Spec].optimize distance [Place_Name].[Government_Name].POLICE STATION [Arrive_Near].[Place_Name].[Restaurant_Name].MCDONALD'S END_PARSE	query_map replaced query_where, [Arrive_Near] not resolved
WHERE IS THE NEAREST RADIO SHACK LOCATED	Passed	Query_Address:[Query_Address].query_where Query_Address:[Arrive_Loc].[Place_Spec].optimize distance [Place_Name].[Business_Misc_Name].RADIO SHACK	No change
WHERE IS THE NEAREST SHELL STATION	Passed	Query_Address:[Query_Address].query_where Query_Address:[Arrive_Loc].[Place_Spec].optimize distance [Place_Name].[Gas_Station_Name].SHELL	No change
WHERE IS THE OLD YMCA BUILDING	Passed	Query_Address:[Query_Address].query_where Query_Address:[Arrive_Loc].[Building_Name].OLD YMCA BUILDING	Old YMCA building was not in the grammar
WHERE IS THE PUBLIC PARKING IN DOWNTOWN STARKVILLE	Passed	Query_Address:[Query_Address].query_where Query_Address:[Arrive_Loc].[Place_Name].[Special_Name].PUBLIC PARKING [Place_Name].[Special_Name].downtown [City_Name].STARKVILLE	No change
WHERE IS THE STARKVILLE POST OFFICE	Passed	Query_Address:[Query_Address].query_where Query_Address:[City_Name].STARKVILLE Query_Address:[Arrive_Loc].[Place_Name].[Government_Name].UNITED STATES POST OFFICE	No change
WHERE IS THE STARKVILLE SKATING RINK	Passed	Query_Address:[Query_Address].query_where Query_Address:[Arrive_Loc].[City_Name].STARKVILLE [Place_Type].SKATING RINK	No change
WHERE IS THE STATE FARM OFFICE IN STARKVILLE	Passed	Query_Address:[Query_Address].query_where Query_Address:[Arrive_Loc].[Place_Name].[Business_Misc_Name].STATE FARM [Place_Type].OFFICE [City_Name].STARKVILLE	No change
WHERE IS TVA'S FACILITY ON CAMPUS	Passed	Query_Address:[Query_Address].query_where Query_Address:[Arrive_Loc].[Place_Name].[Special_Name].TVA [City_Name].MISSISSIPPI STATE	No change
*WHERE ARE THESE MOVIE	Passed	Query_Address:[Query_Address].query_where Query_Address:[Arrive_Loc].[Place_Type].MOVIE THEATER	THESE MOVIE THEATERS

THEATERS LOCATED			not resolved
*CAN I HAVE THE ADDRESS OF WALMART NEAR HWY 25	Passed	Query_Address:[Query_Address].query_where Query_Address:[Arrive_Loc].[Place_Name].[Supermarket_Name].WALMART Query_Address:[Arrive_Near].[Address].[Street_Name].HWY 25	[Arrive_Near] and query_where not resolved
*IS THERE AN ADDRESS FOR WALMART NEAR HWY 25	Passed	Query_Address:[Query_Address].query_where Query_Address:[Arrive_Loc].[Place_Name].[Supermarket_Name].WALMART Query_Address:[Arrive_Near].[Address].[Street_Name].HWY 25	query_where not resolved
*WHAT IS THE ADDRESS OF WALMART NEAR HWY 25	Passed	Query_Address:[Query_Address].query_where Query_Address:[Arrive_Loc].[Place_Name].[Supermarket_Name].WALMART Query_Address:[Arrive_Near].[Address].[Street_Name].HWY 25	[Arrive_Near] not resolved
*TO WHAT LOCATION SHOULD I GO TO FIND WALMART NEAR HWY 25	Passed	Query_Address:[Query_Address].query_where Query_Address:[Arrive_Loc].[Place_Name].[Supermarket_Name].WALMART Query_Address:[Arrive_Near].[Address].[Street_Name].HWY 25	query list and query_where confused
*CAN YOU FIND THE ADDRESS OF WALMART NEAR HWY 25	Passed	Query_Address:[Query_Address].query_where Query_Address:[Arrive_Loc].[Place_Name].[Supermarket_Name].WALMART Query_Address:[Arrive_Near].[Address].[Street_Name].HWY 25	query_where confused with query_map, [Arrive_Loc] added to [Place_Name]
*WHERE IS THE NEAREST CASINO NEAR AIRPORT	Passed	Query_Address:[Query_Address].query_where Query_Address:[Arrive_Loc].[Place_Spec].optimize distance [Place_Type].CASINO Query_Address:[Arrive_Near].[Place_Type].AIRPORT	[Arrive_Loc] and [Arrive_Near] not resolved
*WHERE IS THE LOCATION OF THE HUNTER HENRY CENTER NEAR BUTLER	Passed	Query_Address:[Query_Address].query_where Query_Address:[Arrive_Loc].[Building_Name].HUNTER HENRY ALUMNI CENTER Query_Address:[Arrive_Near].[Building_Name].BUTLER	HUNTER HENRY ALUMNI CENTER not in the grammar
*I WOULD LIKE THE ADDRESS OF WALMART NEAR HWY 25 FOR SHOPPING	Passed	Query_Address:[Query_Address].query_where Query_Address:[Arrive_Loc].[Place_Name].[Supermarket_Name].WALMART Query_Address:[Arrive_Near].[Address].[Street_Name].HWY 25	Respond:[Yes].I WOULD eliminated, [Arrive_Loc] added to [Place_Name]
*WHERE IS STARKVILLE POWER ELECTRIC LOCATED NEAR DOWNTOWN	Passed	Query_Address:[Query_Address].query_where Query_Address:[Arrive_Loc].[Place_Name].[Business_Misc_Name].STARKVILLE POWER ELECTRIC Query_Address:[Arrive_Near].[Place_Name].[Special_Name].downtown	STARKVILLE POWER ELECTRIC not in the grammar
*WHERE IS THE LOCAL CABLE COMPANY NEAR WALMART IN STARKVILLE	Passed	Query_Address:[Query_Address].query_where Query_Address:[Arrive_Loc].[Place_Name].[Cable_TV].NORTHLAND CABLE TELEVISION Query_Address:[Arrive_Near].[Place_Name].[Supermarket_Name].WALMART [City_Name].STARKVILLE	LOCAL CABLE COMPANY not in the grammar
*WHERE IS THE MSU BOOK STORE	Passed	Query_Address:[Query_Address].query_where Query_Address:[Arrive_Loc].[Campus_Name].UNIVERSITY BOOKSTORE	MSU BOOK STORE not in the grammar
*WHERE IS A GOOD PLACE TO EAT THAT IS CLOSE TO GIGGLESWICK	Passed	Query_Address:[Query_Address].query_where Query_Address:[Arrive_Loc].[Place_Spec].good [Place_Type].RESTAURANT Query_Address:[Arrive_Near].[Place_Name].[Business_Misc_Name].GIGGLESWICK	[Arrive_Near] was not resolved
*WHERE IS A GOOD BARBER SHOP	Passed	Query_Address:[Query_Address].query_where [Arrive_Loc].[Place_Type].BARBER SHOP	No change
*WHERE IS THIS VERANDA NEAR CITY BAGEL	Passed	Query_Address:[Query_Address].query_where Query_Address:[Arrive_Loc].[Place_Name].[Business_Misc_Name].VERANDA Query_Address:[Arrive_Near].[Place_Name].[Business_Misc_Name].CITY BAGEL	THIS VERANDA not in the grammar



*WHERE IS THE NEAREST FOODMAX NEAR MAIN AND SOUTH JACKSON	Passed	Query_Address:[Query_Address].query_where Query_Address:[Arrive_Loc].[Place_Spec].optimize distance [Place_Name].[Supermarket_Name].FOODMAX Query_Address:[Arrive_Near].[Address].[Street_Name].MAIN [Street_Name].SOUTH JACKSON	MAIN st not resolved
*I WANT TO KNOW THE ADDRESS OF WALMART NEAR KROGER	Passed	Query_Address:[Query_Address].query_where Query_Address:[Arrive_Loc].[Place_Name].[Supermarket_Name].WALMART Query_Address:[Arrive_Near].[Place_Name].[Supermarket_Name].KROGER	query_where missing, [Arrive_Loc] added to [Place_Name]
*I WILL GO TO WALMART NEAR HWY 25 GIVE ME THE ADDRESS	Passed	Query_Address:[Query_Address].query_where [Arrive_Loc].[Place_Name].[Supermarket_Name].WALMART [Arrive_Near].[Address].[Street_Name].HWY 25	No change
IS TCBY ON RUSSELL STREET	Implement in DM	Query_Address:[Query_Address].query_isitat [Arrive_Loc].[Place_Name].[Yogurt_Name].TCBY [Arrive_First].[Address].[Street_Name].RUSSELL STREET	New keyword "isitat", new slot [Arrive_First]
IS THE COTTON DISTRICT GRILL ON MAXWELL STREET OR ON NASH	Implement in DM	Query_Address:[Query_Address].query_isitat [Arrive_Loc].[Place_Name].[Restaurant_Name].COTTON DISTRICT GRILL [Arrive_First].[Address].[Street_Name].MAXWELL STREET [Arrive_Second].[Address].[Street_Name].NASH	New keyword "isitat", new slot [Arrive_Second]
IS THE COURT HOUSE IN THE DOWNTOWN AREA OF STARKVILLE	Implement in DM	Query_Address:[Query_Address].query_isitat [Arrive_Loc].[Place_Name].[Government_Name].MUNICIPAL COURT [Arrive_First].[Place_Name].[Special_Name].DOWNTOWN AREA OF [City_Name].STARKVILLE	New keyword "isitat"
IS DIAL IN THE ERC COMPLEX	Implement in DM	Query_Address:[Query_Address].query_isitat [Arrive_Loc].[Campus_Name].DIAGNOSTIC INSTRUMENTATION AND ANALYSIS LABORATORY [Arrive_First].[Campus_Service_Name].ENGINEERING RESEARCH CENTER	New keyword "isitat"
IS MCCOMAS HALL ON THE QUAD	Implement in DM	Query_Address:[Query_Address].query_isitat [Arrive_Loc].[Building_Name].MCCOMAS HALL [Arrive_First].[Campus_Name].QUAD	New keyword "isitat"
*IS ARBY'S LOCATED ON HWY 12 OR HWY 82 OR HWY 25?	Implement in DM	Query_Address:[Query_Address].query_isitat [Arrive_Loc].[Place_Name].[Restaurant_Name].ARBY'S [Arrive_First].[Address].[Street_Name].HWY 12 [Arrive_Second].[Address].[Street_Name].HWY 82 [Arrive_Third].[Address].[Street_Name].HWY 25	New keyword "isitat", new slot [Arrive_Third]
*IS DR SPENCER'S OFFICE LOCATED IN BUTLER HALL? [query_building]	Implement in DM	Query_Address:[Query_Address].query_isitat [Arrive_Loc].[Person_Title].DR [Person_Name].SPENCER'S [Place_Type].OFFICE [Arrive_First].[Building_Name].BUTLER HALL	Confused parsing
IN WHAT BUILDING IS THE COLLEGE OF BUSINESS?	Passed	Query_Building:[Query_Building].query_building [Campus_Name].COLLEGE OF BUSINESS	No change
WHICH BUILDING IS THE DEPARTMENT OF CIVIL ENGINEERING IN?	Passed	Query_Building:[Query_Building].query_building [Arrive_Loc].[Campus_Name].DEPARTMENT OF CIVIL ENGINEERING	No change
*WHAT ACADEMIC UNITS CAN I FIND IN SIMRALL BUILDING?	Implement in DM	Query_List:[Query_List].query_list [Arrive_Loc].[Place_Type].ACADEMIC UNIT [Arrive_First].[Building_Name].SIMRALL BUILDING	New parsing
*WHICH ROOM NUMBER DOES DR JOHN DOE HAS IN HILBUN HALL?	Implement in DM	Query_Address:[Query_Address].query_where [Arrive_Loc].[Person_Title].DR [Person_Name].JOHN DOE [Arrive_First].[Building_Name].HILBUN HALL	New slots [Person_Title] and [Person_Name]

*IS DR JOHN DOE LOCATED IN HILBUN HALL?	<b>Implement in DM</b>	Query_Address:[Query_Address].query_isitat [Arrive_Loc].[Person_Title].DR [Person_Name].JOHN DOE [Arrive_First].[Building_Name].HILBUN HALL	New keyword "isitat", new slots [Person_Title] and [Person_Name]
*CAN YOU TELL ME DR SPENCER'S PHONE NUMBER?	<b>Implement in DM</b>	Query_List:[Query_List].query_list [Arrive_Loc].[Person_Title].DR [Person_Name].SPENCER'S [Person_Info].PHONE NUMBER	New slots [Person_Title] and [Person_Info]
*WHAT IS DR SPENCER'S OFFICE NUMBER IN ALLEN HALL?	<b>Implement in DM</b>	Query_List:[Query_List].query_list [Arrive_Loc].[Person_Title].DR [Person_Name].SPENCER'S [Person_Info].OFFICE NUMBER [Arrive_First].[Building_Name].ALLEN HALL	New slots [Person_Name] and [Person_Info]
*HOW MANY FACULTIES OR SCHOOLS ARE IN MSU CAMPUS?	<b>Implement in DM</b>	Query_List:[Query_List].query_list [Arrive_Loc].[Place_Type].SCHOOLS [Arrive_First].[City_Name].MISSISSIPPI STATE	New parsing
*WHO ARE THE FACULTY IN ECE?	<b>Implement in DM</b>	Query_List:[Query_List].query_list [Arrive_Loc].[People_Title].FACULTY [Arrive_First].[Campus_Name].ELECTRICAL AND COMPUTER ENGINEERING	New slot [People_Title]
*CAN YOU LIST ME ALL THE GRADUATE STUDENTS IN BUTLER?	<b>Implement in DM</b>	Query_List:[Query_List].query_list [Arrive_Loc].[People_Title].GRADUATE STUDENTS [Arrive_First].[Building_Name].BUTLER	New slot [People_Title]
[query_list]			
HOW CAN I FIND A GOOD RESTAURANT NEARBY	<b>Passed</b>	Query_List:[Query_List].query_list Query_List:[Arrive_Loc].[Place_Spec].good [Place_Type].RESTAURANT	Keyword isthere changed to query_list
LIST ALL CHINESE RESTAURANTS IN STARKVILLE	<b>Passed</b>	Query_List:[Query_List].query_list Query_List:[Arrive_Loc].[Place_Spec].CHINESE [Place_Type].RESTAURANT [City_Name].STARKVILLE	No change
HOW MANY PIZZA HUT'S ARE THERE IN STARKVILLE	<b>Passed</b>	Query_List:[Query_List].query_list Query_List:[Arrive_Loc].[Place_Name].[Restaurant_Name].PIZZA HUT'S [City_Name].STARKVILLE	No change
SHOW ME ALL THE HOTELS AROUND THE MSU CAMPUS	<b>Passed</b>	Query_List:[Query_List].query_list Query_List:[Arrive_Loc].[Place_Type].HOTELS [Arrive_Near].[Place_Name].[Business_Misc_Name].MISSISSIPPI STATE UNIVERSITY	[Arrive_Near] not resolved
WHERE CAN I BUY SOME SOUVENIRS IN STARKVILLE	<b>Passed</b>	Query_List:[Query_List].query_list Query_List:[Arrive_Loc].[Place_Type].SOUVENIR [City_Name].STARKVILLE	No change
WHAT RESTAURANT IS CLOSE TO THE COURT HOUSE	<b>Passed</b>	Query_List:[Query_List].query_list [Arrive_Loc].[Place_Type].RESTAURANT [Arrive_Near].[Place_Name].[Government_Name].MUNICIPAL COURT	[Arrive_Near] not resolved
WHICH HOTELS ARE WITHIN WALKING DISTANCE OF SCOTT FIELD	<b>Passed</b>	Query_List:[Query_List].query_list [Arrive_Loc].[Place_Type].HOTELS [Arrive_Near].[Campus_Service_Name].SCOTT FIELD	[Arrive_Near] not resolved
I NEED GAS TELL ME THE NEAREST SHELL STATION AND HOW FAR	<b>Passed</b>	Query_List:[Query_List].query_list [Arrive_Loc].[Place_Spec].optimize distance [Place_Name].[Gas_Station_Name].SHELL	query_distance eliminated
*TO DRIVE FROM	<b>Implement</b>	Query_Distance:[Query_Distance].query_distance	Confused parsing



MSU CAMPUS TO WALMART IS IT FASTER TO TAKE HIGHWAY 12 OR HIGHWAY 82?	in DM	[Depart_Loc].[Place_Name].[Business_Misc_Name].MISSISSIPPI STATE UNIVERSITY [Arrive_Loc].[Place_Name].[Supermarket_Name].WALMART [Arrive_First].[Address].[Street_Name].HIGHWAY 12 [Arrive_Second].[Address].[Street_Name].HIGHWAY 82	
*WHICH ONE IS FASTER, HWY 12 OR HWY 82 TO GET WALMART FROM MSU CAMPUS?	Implement in DM	Query_Distance:[Query_Distance].query_distance [Arrive_First].[Address].[Street_Name].HWY 12 [Arrive_Second].[Address].[Street_Name].HWY 82 Query_Distance:[Arrive_Loc].[Place_Name].[Supermarket_Name].WALMART Query_Distance:[Depart_Loc].[Place_Name].[Business_Misc_Name].MISSISSIPPI STATE UNIVERSITY	Confused parsing
*WHERE CAN I FIND DR JOHN DOE IN MSU CAMPUS?	Implement in DM	Query_List:[Query_List].query_list Query_List:[Arrive_Loc].[Person_Title].DR [Person_Name].JOHN DOE [City_Name].MISSISSIPPI STATE	Confused parsing
*WHICH WALMART IS CLOSE TO KROGER	Passed	Query_List:[Query_List].query_list [Arrive_Loc].[Place_Name].[Supermarket_Name].WALMART [Arrive_Near].[Place_Name].[Supermarket_Name].KROGER	query_list and [Arrive_Near] not resolved
*WHERE CAN I GO TO BUY SOME FOOTWEAR	Passed	Query_List:[Query_List].query_list Query_List:[Arrive_Loc].[Place_Type].SHOE STORE	No parse
*WHERE CAN I BUY SOME ELECTRONICS	Passed	Query_List:[Query_List].query_list Query_List:[Arrive_Loc].[Place_Type].ELECTRONICS STORE	No parse
*CAN YOU SUGGEST ME SOME RESTAURANT	Passed	Query_List:[Query_List].query_list Query_List:[Arrive_Loc].[Place_Type].RESTAURANT	query_list not resolved
*CAN I HAVE SOME SUGGESTION FOR A RESTAURANT	Passed	Query_List:[Query_List].query_list Query_List:[Arrive_Loc].[Place_Type].RESTAURANT	query_list not resolved
*I CAN USE SOME SUGGESTIONS FOR A NICE RESTAURANT	Passed	Query_List:[Query_List].query_list Query_List:[Arrive_Loc].[Place_Spec].good [Place_Type].RESTAURANT	query_list not resolved
*WHERE DO I GO TO BUY ELECTRONICS	Passed	Query_List:[Query_List].query_list Query_List:[Arrive_Loc].[Place_Type].ELECTRONICS STORE	No parse
*I AM INTERESTED IN FINDING A PLACE TO EAT, FOR EXAMPLE PIZZA HUT	Passed	Query_List:[Query_List].query_list [Arrive_Loc].[Place_Name].[Restaurant_Name].PIZZA HUT	query_list and [Arrive_Loc] not resolved
*CAN YOU FIND ME A BAR NEAR AIRPORT TO HAVE SOME DRINKS	Passed	Query_List:[Query_List].query_list Query_List:[Arrive_Loc].[Place_Type].BAR Query_List:[Arrive_Near].[Place_Type].AIRPORT	Confused parsing
*COULD YOU HELP ME FIND A GROCERY STORE NEARBY	Passed	Query_List:[Query_List].query_list Query_List:[Arrive_Loc].[Place_Type].GROCERY STORE	Confused parsing
*COULD YOU HELP ME FIND A HOSPITAL IN STARKVILLE	Passed	Query_Direction:[Query_Direction].query_map [Arrive_Loc].[Place_Type].HOSPITAL [Arrive_Loc].[City_Name].STARKVILLE	Confused query_list and query_map
*I'M AT THE INTERSECTION OF HIGHWAY 12 AND	Passed	Query_General:[Depart_Loc].[Address].[Street_Name].HIGHWAY 12 [Street_Name].SOUTH MONTGOMERY Query_List:[Query_List].query_list Query_List:[Arrive_Loc].[Place_Type].RESTAURANT	query_list and [Arrive_Loc] not resolved

SOUTH MONTGOMERY, I'D LIKE A RECOMMENDATION OF A RESTAURANT			
*I'D LIKE TO FIND LOCAL ATTRACTIONS AND ACTIVITIES IN STARKVILLE AREA, THAT MAY BE INTERESTING	Passed	Query_List:[Query_List].query_list Query_List:[Arrive_Loc].[Place_Type].ENTERTAINMENT [City_Name].STARKVILLE	Confused parsing
*I'M LEAVING THE CITY BAGEL ONTO UNIVERSITY, I'M LOOKING FOR THE POST OFFICE OR A PLACE TO MAIL A PACKAGE	Passed	Query_General:[Depart_Loc].[Place_Name].[Business_Misc_Name].CITY BAGEL Query_List:[Query_List].query_list [Arrive_Loc].[Place_Name].[Government_Name].UNITED STATES POST OFFICE	Confused parsing
*WHERE OR WHAT IS A GOOD PLACE TO EAT	Passed	Query_List:[Query_List].query_list Query_List:[Arrive_Loc].[Place_Spec].good [Place_Type].RESTAURANT	query_list and [Arrive_Loc] not resolved
*I CAN USE SOME ADVICE FOR FUN AND ENTERTAINMENT	Passed	Query_List:[Query_List].query_list Query_List:[Arrive_Loc].[Place_Type].ENTERTAINMENT	No parsing
*WHAT MOVIE THEATERS ARE LOCATED IN STARKVILLE	Passed	Query_List:[Query_List].query_list Query_List:[Arrive_Loc].[Place_Type].MOVIE THEATER Query_List:[City_Name].STARKVILLE	Confused parsing
*HOW MANY MOVIE THEATERS ARE LOCATED IN STARKVILLE	Passed	Query_List:[Query_List].query_list Query_List:[Arrive_Loc].[Place_Type].MOVIE THEATER Query_List:[City_Name].STARKVILLE	Confused parsing
*LIST ME THE LOCATIONS OF SUPERMARKETS	Passed	Query_List:[Query_List].query_list [Arrive_Loc].[Place_Type].SUPERMARKET	No parsing
*WHAT SPORTS ARE THERE IN STARKVILLE	Passed	Query_List:[Query_List].query_list Query_List:[Arrive_Loc].[Place_Type].SPORTS Query_List:[City_Name].STARKVILLE	Confused parsing
*IS THERE A GAME TODAY	Passed	Query_Address:[Query_Address].query_isthere Query_Address:[Arrive_Loc].[Place_Type].SPORTS	No parse
*I WOULD LIKE TO GO TO EAT, DO YOU HAVE A RESTAURANT YOU RECOMMEND ON HIGHWAY TWELVE	Implement in DM	Query_Address:[Query_Address].query_isitat [Arrive_Loc].[Place_Type].RESTAURANT [Arrive_First].[Address].[Street_Name].HIGHWAY [Number].TWELVE	New keyword isitat, new slot [Arrive_First]
*I NEED GAS, WHERE ON MY WAY FROM THE HUNTER HENRY CENTER TO THE HAMPTON HOTEL CAN I GET GASOLINE FOR MY CAR	Implement in DM	Query_Address:[Query_Address].query_isonway [Depart_Loc].[Building_Name].HUNTER HENRY ALUMNI CENTER [Arrive_Loc].[Place_Name].[Hotel_Name].HAMPTON [Place_Type].HOTEL [Arrive_First].[Place_Type].CONVENIENT STORE	New keyword isonway, new slot [Arrive_First]

*I WANT GAS FOR MY CAR, WHERE CAN I GET IT ON THE WAY FROM ERC TO WALMART	<b>Implement in DM</b>	Query_Address:[Query_Address].query_isonway [Arrive_First].[Place_Type].CONVENIENT STORE [Depart_Loc].[Campus_Service_Name].ENGINEERING RESEARCH CENTER [Arrive_Loc].[Place_Name].[Supermarket_Name].WALMART	New keyword isonway, new slot [Arrive_First]
*I AM LOOKING FOR A GOOD STEAKS AND SHRIMP RESTAURANT [query_direction]	<b>Passed</b>	Query_List:[Query_List].query_list Query_List:[Arrive_Loc].[Place_Spec].good [Place_Type].RESTAURANT	query_list and [Arrive_Loc] not resolved
CAN YOU HELP ME TO GET FROM SIMRALL TO THE COURT HOUSE	<b>Passed</b>	Query_Direction:[Query_Direction].query_map [Depart_Loc].[Building_Name].SIMRALL [Arrive_Loc].[Place_Name].[Government_Name].MUNICIPAL COURT	No change
CAN YOU SHOW ME HOW CAN I GO FROM WALMART TO FOODMAX	<b>Passed</b>	Query_Direction:[Query_Direction].query_map [Depart_Loc].[Place_Name].[Supermarket_Name].WALMART [Arrive_Loc].[Place_Name].[Supermarket_Name].FOODMAX	Double keyword query_map
CHART A COURSE TO THE HUMP	<b>Passed</b>	Query_Direction:[Query_Direction].query_map Query_Direction:[Arrive_Loc].[Campus_Service_Name].HUMP	No change
FIND A ROUTE TO GOLD'S GYM	<b>Passed</b>	Query_Direction:[Query_Direction].query_map Query_Direction:[Arrive_Loc].[Place_Name].[Business_Misc_Name].GOLD'S GYM	No change
FIND A WAY TO DR. BALZLI'S OFFICE	<b>Passed</b>	Query_Direction:[Query_Direction].query_map Query_Direction:[Arrive_Loc].[Place_Name].[Special_Name].DR. BALZLI'S [Place_Type].OFFICE	No change
FIND ME THE QUICKEST WAY TO WALGREENS	<b>Passed</b>	Query_Direction:[Query_Direction].query_map Query_Direction:[Arrive_Loc].[Place_Name].[Special_Name].WALGREENS	No change
FIND THE MOST SCENIC PATH FROM LJ'S TO SCOTT FIELD	<b>Passed</b>	Query_Direction:[Query_Direction].query_map Query_Direction:[Depart_Loc].[Place_Name].[Special_Name].LJ'S Query_Direction:[Arrive_Loc].[Campus_Service_Name].SCOTT FIELD	No change
GET ME TO THE POST OFFICE ON CAMPUS	<b>Passed</b>	Query_Direction:[Query_Direction].query_map [Arrive_Loc].[Place_Name].[Government_Name].UNITED STATES POST OFFICE [City_Name].MISSISSIPPI STATE	[City_Name] replaces [Arrive_Near]
GIVE ME DIRECTIONS FROM BRYAN FIELD TO THE HENRY HUNTER CENTER	<b>Passed</b>	Query_Direction:[Query_Direction].query_map Query_Direction:[Depart_Loc].[Campus_Service_Name].BRYAN FIELD Query_Direction:[Arrive_Loc].[Address].[Street_Name].HENRY	No change
GIVE ME DIRECTIONS FROM BUTLER HALL TO CHRISTY'S HAMBURGERS	<b>Passed</b>	Query_Direction:[Query_Direction].query_map Query_Direction:[Depart_Loc].[Building_Name].BUTLER HALL Query_Direction:[Arrive_Loc].[Place_Name].[Restaurant_Name].CHRISTY'S HAMBURGERS	No change
GIVE ME DIRECTIONS FROM HIGHWAY 25 AND 12 TO CLOSEST QUICK LUBE	<b>Pending</b>	Query_General:[Depart_Loc].[Address].[Street_Name].HIGHWAY 25 Query_General:[Arrive_Loc].[Place_Spec].optimize distance [Place_Type].QUICK LUBE	Hwy 12 missing
GIVE ME DIRECTIONS FROM TWO TEN COLLEGE VIEW TO THE AIRPORT	<b>Passed</b>	Query_Direction:[Query_Direction].query_map Query_Direction:[Depart_Loc].[Address].[Number].TWO TEN [Street_Name].COLLEGE VIEW Query_Direction:[Arrive_Loc].[Place_Name].[Special_Name].GOLDEN TRIANGLE REGIONAL AIRPORT	No change
GIVE ME THE	<b>Passed</b>	Query_Direction:[Query_Direction].query_map	No change

DIRECTIONS TO BULLDOG LANES		Query_Direction:[Arrive_Loc].[Place_Name].[Business_Misc_Name].BULLDOG LANES	
GIVE ME THE DIRECTIONS TO GTR	Passed	Query_Direction:[Query_Direction].query_map Query_Direction:[Arrive_Loc].[Place_Name].[Special_Name].GOLDEN TRIANGLE REGIONAL AIRPORT	No change
GIVE ME THE ROUTE FROM THE OLD WALMART TO THE NEW WALMART	Passed	Query_Direction:[Query_Direction].query_map Query_Direction:[Depart_Loc].[Place_Spec].OLD [Place_Name].[Supermarket_Name].WALMART Query_Direction:[Arrive_Loc].[Place_Spec].NEW [Place_Name].[Supermarket_Name].WALMART	No change
GIVE ME THE SHORTEST PATH FROM COLE AUTO REPAIR TO THE COUNTY HOSPITAL	Passed	Query_Direction:[Query_Direction].query_map Query_Direction:[Depart_Loc].[Place_Name].[Business_Misc_Name].COLE AUTO REPAIR Query_Direction:[Arrive_Loc].[Place_Name].[Hospital_Name].COUNTY HOSPITAL	No change
HOW CAN I DRIVE FROM AIKEN VILLAGE TO BUTLER HALL	Passed	Query_Direction:[Query_Direction].query_map [Depart_Loc].[Campus_Service_Name].AIKEN VILLAGE [Arrive_Loc].[Building_Name].BUTLER HALL	No change
HOW CAN I DRIVE FROM AIKEN VILLAGE TO BANCORPSOUTH	Passed	Query_Direction:[Query_Direction].query_map [Depart_Loc].[Campus_Service_Name].AIKEN VILLAGE [Arrive_Loc].[Place_Name].[Bank_Name].BANCORPSOUTH	No change
HOW CAN I DRIVE FROM CHADWICK TO JCPENNY	Passed	Query_Direction:[Query_Direction].query_map [Depart_Loc].[Place_Name].[Apartment_Name].CHADWICK	No change
HOW CAN I DRIVE FROM SEARS TO THE ENGINEERING RESEARCH CENTER	Passed	Query_Direction:[Query_Direction].query_map [Depart_Loc].[Place_Name].[Business_Misc_Name].SEARS [Arrive_Loc].[Campus_Service_Name].ENGINEERING RESEARCH CENTER	No change
HOW CAN I GET FROM AIKEN VILLAGE TO WALMART	Passed	Query_Direction:[Query_Direction].query_map [Depart_Loc].[Campus_Service_Name].AIKEN VILLAGE [Arrive_Loc].[Place_Name].[Supermarket_Name].WALMART	No change
HOW CAN I GET TO CHINA GARDEN FROM SIMRALL	Passed	Query_Direction:[Query_Direction].query_map [Arrive_Loc].[Place_Name].[Restaurant_Name].CHINA GARDEN [Depart_Loc].[Building_Name].SIMRALL	No change
HOW CAN I GET TO DOLLAR TREE FROM SIMRALL	Passed	Query_Direction:[Query_Direction].query_map [Arrive_Loc].[Place_Name].[Business_Misc_Name].DOLLAR TREE [Depart_Loc].[Building_Name].SIMRALL	No change
HOW CAN I GO TO ALLEN HALL	Passed	Query_Direction:[Query_Direction].query_map [Arrive_Loc].[Building_Name].ALLEN HALL	No change
HOW CAN I WALK FROM CARPENTER TO SESSUMS	Passed	Query_Direction:[Query_Direction].query_map [Depart_Loc].[Building_Name].CARPENTER [Arrive_Loc].[Address].[Street_Name].SESSUMS	No change
HOW DO I DRIVE FROM BOYD ROAD TO OCTOC ROAD	Passed	Query_Direction:[Query_Direction].query_map [Depart_Loc].[Address].[Street_Name].BOYD ROAD [Arrive_Loc].[Address].[Street_Name].OCTOC ROAD	No change
HOW DO I DRIVE FROM BRYAN STREET TO MFJ	Passed	Query_Direction:[Query_Direction].query_map [Depart_Loc].[Address].[Street_Name].BRYAN STREET [Arrive_Loc].[Place_Name].[Special_Name].MFJ	No change
HOW DO I DRIVE FROM COLE STREET TO SYNERGETICS	Passed	Query_Direction:[Query_Direction].query_map [Depart_Loc].[Address].[Street_Name].COLE STREET [Arrive_Loc].[Place_Name].[Business_Misc_Name].SYNERGETICS	No change

HOW DO I DRIVE FROM FALIN LANE TO NASH STREET	Passed	Query_Direction:[Query_Direction].query_map [Depart_Loc].[Address].[Street_Name].FALIN LANE [Arrive_Loc].[Address].[Street_Name].NASH STREET	No change
HOW DO I DRIVE FROM GTR AIRPORT TO THE ERC	Passed	Query_Direction:[Query_Direction].query_map [Depart_Loc].[Place_Name].[Special_Name].GOLDEN TRIANGLE REGIONAL AIRPORT [Arrive_Loc].[Campus_Service_Name].ENGINEERING RESEARCH CENTER	No change
HOW DO I DRIVE FROM HARVEY'S TO CAPPE'S	Passed	Query_Direction:[Query_Direction].query_map [Depart_Loc].[Place_Name].[Restaurant_Name].HARVEY'S [Arrive_Loc].[Place_Name].[Restaurant_Name].CAPPE'S	No change
HOW DO I DRIVE FROM LEE BOULEVARD TO MAIN STREET	Passed	Query_Direction:[Query_Direction].query_map [Depart_Loc].[Address].[Street_Name].LEE BOULEVARD [Arrive_Loc].[Address].[Street_Name].MAIN STREET	No change
HOW DO I DRIVE FROM LITTLE LONDON TO WALMART	Passed	Query_Direction:[Query_Direction].query_map [Depart_Loc].[Place_Name].[Apartment_Name].LITTLE LONDON [Arrive_Loc].[Place_Name].[Supermarket_Name].WALMART	No change
HOW DO I DRIVE FROM LYNN LANE TO COLE STREET	Passed	Query_Direction:[Query_Direction].query_map [Depart_Loc].[Address].[Street_Name].LYNN LANE [Arrive_Loc].[Address].[Street_Name].COLE STREET	No change
HOW DO I DRIVE FROM THE HUNT CLUB TO THE DARK HORSE	Passed	Query_Direction:[Query_Direction].query_map [Depart_Loc].[Place_Name].[Business_Misc_Name].HUNT CLUB [Arrive_Loc].[Place_Name].[Business_Misc_Name].DARK HORSE	No change
HOW DO I DRIVE FROM THE NEW WALMART TO THE SANDERSON CENTER	Passed	Query_Direction:[Query_Direction].query_map [Depart_Loc].[Place_Spec].NEW [Place_Name].[Supermarket_Name].WALMART [Arrive_Loc].[Campus_Service_Name].SANDERSON C	No change
HOW DO I DRIVE FROM THE POLICE STATION ON CAMPUS TO SIMRALL	Passed	Query_Direction:[Query_Direction].query_map [Depart_Loc].[Place_Name].[Government_Name].POLICE STATION [Depart_Near].[Place_Name].[Business_Misc_Name].MISSISSIPPI STATE UNIVERSITY [Arrive_Loc].[Building_Name].SIMRALL	No change
HOW DO I DRIVE FROM THE UNION TO THE NEAREST CHEVRON GAS STATION	Passed	Query_Direction:[Query_Direction].query_map [Depart_Loc].[Place_Name].[Special_Name].UNION [Arrive_Loc].[Place_Spec].optimize distance [Place_Name].[Gas_Station_Name].CHEVRON	No change
HOW DO I DRIVE FROM THE UNION TO THE POST OFFICE	Passed	Query_Direction:[Query_Direction].query_map [Depart_Loc].[Place_Name].[Special_Name].UNION [Arrive_Loc].[Place_Name].[Government_Name].UNITED STATES POST OFFICE	No change
HOW DO I DRIVE FROM WAFFLE HOUSE TO THE SANDERSON CENTER	Passed	Query_Direction:[Query_Direction].query_map [Depart_Loc].[Place_Name].[Restaurant_Name].WAFFLE HOUSE [Arrive_Loc].[Campus_Service_Name].SANDERSON CENTER	No change
HOW DO I DRIVE FROM WALMART TO MEXICO TIPICO	Passed	Query_Direction:[Query_Direction].query_map [Depart_Loc].[Place_Name].[Supermarket_Name].WALMART [Arrive_Loc].[Place_Name].[Restaurant_Name].MEXICO TIPICO	No change
HOW DO I DRIVE FROM WALMART TO THE BLOCKBUSTER VIDEO	Passed	Query_Direction:[Query_Direction].query_map [Depart_Loc].[Place_Name].[Supermarket_Name].WALMART [Arrive_Loc].[Place_Name].[Business_Misc_Name].BLOCKBUSTER VIDEO	No change

HOW DO I FIND THE STARKVILLE ANIMAL SHELTER	Passed	Query_Direction:[Query_Direction].query_map [Arrive_Loc].[Place_Name].[Special_Name].STARKVILLE ANIMAL SHELTER	query_map confused with query_list
HOW DO I GET BACK TO THE UNION FROM THE STADIUM	Passed	Query_Direction:[Query_Direction].query_map [Arrive_Loc].[Place_Name].[Special_Name].UNION [Depart_Loc].[Place_Type].STADIUM	No change
HOW DO I GET FROM AIKEN VILLAGE TO OKTIBBEHA COUNTY HOSPITAL	Passed	Query_Direction:[Query_Direction].query_map [Depart_Loc].[Campus_Service_Name].AIKEN VILLAGE [Arrive_Loc].[Place_Name].[Hospital_Name].OKTIBBEHA COUNTY HOSPITAL	No change
HOW DO I GET FROM APPLEBEE'S TO RAIN TREE APARTMENTS	Passed	Query_Direction:[Query_Direction].query_map [Depart_Loc].[Place_Name].[Restaurant_Name].APPLEBEE'S [Arrive_Loc].[Place_Name].[Apartment_Name].RAIN TREE APARTMENTS	No change
HOW DO I GET FROM BUTLER HALL TO THE NEAREST BANCORPSOUTH BANK	Passed	Query_Direction:[Query_Direction].query_map [Depart_Loc].[Building_Name].BUTLER HALL [Arrive_Loc].[Place_Spec].optimize distance [Place_Name].[Bank_Name].BANCORPSOUTH	No change
HOW DO I GET FROM BUTLER TO BOWEN HALL	Passed	Query_Direction:[Query_Direction].query_map [Depart_Loc].[Building_Name].BUTLER [Arrive_Loc].[Building_Name].BOWEN HALL	No change
HOW DO I GET FROM BUTLER TO THE BULLDOG DELI	Passed	Query_Direction:[Query_Direction].query_map [Depart_Loc].[Building_Name].BUTLER [Arrive_Loc].[Place_Name].[Restaurant_Name].BULLDOG DELI	No change
HOW DO I GET FROM CAMP'S AIRPORT TO SIMRALL HALL	Passed	Query_Direction:[Query_Direction].query_map [Depart_Loc].[Place_Name].[Special_Name].CAMP'S AIRPORT [Arrive_Loc].[Building_Name].SIMRALL HALL	Camp's airport not in the grammar
HOW DO I GET FROM CRITZ STREET TO BIG DADDY'S	Passed	Query_Direction:[Query_Direction].query_map [Depart_Loc].[Address].[Street_Name].CRITZ STREET [Arrive_Loc].[Place_Name].[Special_Name].BIG DADDY'S	No change
HOW DO I GET FROM DAILY ROAD TO HIGHWAY 82 WEST	Passed	Query_Direction:[Query_Direction].query_map [Depart_Loc].[Address].[Street_Name].DAILY ROAD [Arrive_Loc].[Address].[Street_Name].HIGHWAY 82 WEST	No change
HOW DO I GET FROM DOUGLAS MCARTHUR DRIVE TO JODY YOUNG ROAD	Passed	Query_Direction:[Query_Direction].query_map [Depart_Loc].[Address].[Street_Name].DOUGLAS MCARTHUR DRIVE [Arrive_Loc].[Address].[Street_Name].JODY YOUNG ROAD	No change
HOW DO I GET FROM EL SOMBRERO TO MOVIE GALLERY	Passed	Query_Direction:[Query_Direction].query_map [Depart_Loc].[Place_Name].[Restaurant_Name].EL SOMBRERO [Arrive_Loc].[Place_Name].[Business_Misc_Name].MOVIE GALLERY	No change
HOW DO I GET FROM HARNED HALL TO FOOD MAX	Passed	Query_Direction:[Query_Direction].query_map [Depart_Loc].[Building_Name].HARNED HALL [Arrive_Loc].[Place_Name].[Supermarket_Name].FOOD MAX	No change
HOW DO I GET FROM JOSEY AVENUE TO HIGHWAY 82 WEST	Passed	Query_Direction:[Query_Direction].query_map [Depart_Loc].[Address].[Street_Name].JOSEY AVENUE [Arrive_Loc].[Address].[Street_Name].HIGHWAY 82 WEST	No change



HOW DO I GET FROM MCKEE PARK TO YEATES STREET	Passed	Query_Direction:[Query_Direction].query_map [Depart_Loc].[Place_Name].[Special_Name].MCKEE PARK [Arrive_Loc].[Address].[Street_Name].YEATES STREET	Mckee park was not in the grammar
HOW DO I GET FROM MURRAY ROAD TO HARTNESS STREET	Passed	Query_Direction:[Query_Direction].query_map [Depart_Loc].[Address].[Street_Name].MURRAY ROAD [Arrive_Loc].[Address].[Street_Name].HARTNESS STREET	No change
HOW DO I GET FROM OLD HIGHWAY 82 TO REED ROAD	Passed	Query_Direction:[Query_Direction].query_map [Depart_Loc].[Address].[Street_Name].OLD HIGHWAY 82 [Arrive_Loc].[Address].[Street_Name].REED ROAD	No change
HOW DO I GET FROM SCALES STREET TO POLYWOGS	Passed	Query_Direction:[Query_Direction].query_map [Depart_Loc].[Address].[Street_Name].SCALES STREET [Arrive_Loc].[Place_Name].[Special_Name].POLYWOGS	No change
HOW DO I GET FROM SIMRALL TO THE NEAREST RESTAURANT	Passed	Query_Direction:[Query_Direction].query_map [Depart_Loc].[Building_Name].SIMRALL [Arrive_Loc].[Place_Spec].optimize distance [Place_Type].RESTAURANT	No change
HOW DO I GET FROM SOUTH FARM TO HARDEE'S	Passed	Query_Direction:[Query_Direction].query_map [Depart_Loc].[Place_Name].[Special_Name].SOUTH FARM [Arrive_Loc].[Place_Name].[Restaurant_Name].HARDEE'S	No change
HOW DO I GET FROM TACO BELL TO THE NEAREST BP GAS STATION	Passed	Query_Direction:[Query_Direction].query_map [Depart_Loc].[Place_Name].[Restaurant_Name].TACO BELL [Arrive_Loc].[Place_Spec].optimize distance [Place_Name].[Gas_Station_Name].BP	No change
HOW DO I GET FROM THE BLUE CHEF TO SUTTLE HALL	Passed	Query_Direction:[Query_Direction].query_map [Depart_Loc].[Place_Name].[Special_Name].BLUE CHEF [Arrive_Loc].[Building_Name].SUTTLE HALL	No change
HOW DO I GET FROM THE CORNER OF LOUISVILLE AND SCALES TO THE CLOSEST BP STATION	Passed	Query_Direction:[Query_Direction].query_map [Depart_Loc].[Address].[Street_Name].LOUISVILLE [Street_Name].SCALES [Arrive_Loc].[Place_Spec].optimize distance [Place_Name].[Gas_Station_Name].BP	No change
HOW DO I GET FROM THE CORNER OF SCALES AND WARD TO HIGHWAY 82	Passed	Query_Direction:[Query_Direction].query_map [Depart_Loc].[Address].[Street_Name].SCALES [Street_Name].WARD [Arrive_Loc].[Address].[Street_Name].HIGHWAY 82	No change
HOW DO I GET FROM THE SANDERSON CENTER TO MCCOMAS HALL	Passed	Query_Direction:[Query_Direction].query_map [Depart_Loc].[Campus_Service_Name].SANDERSON CENTER [Arrive_Loc].[Building_Name].MCCOMAS HALL	No change
HOW DO I GET FROM WALMART TO THE NEAREST BANCORPSOUTH ATM	Passed	Query_Direction:[Query_Direction].query_map [Depart_Loc].[Place_Name].[Supermarket_Name].WALMART [Arrive_Loc].[Place_Spec].optimize distance [Place_Name].[Bank_Name].BANCORPSOUTH	No change
HOW DO I GET HOME FROM HERE	Passed	Query_Direction:[Query_Direction].query_map [Arrive_Loc].[Place_Name].[Home_Name].HOME [Depart_Loc].HERE	[Arrive_Loc] added to [Place_Name], here parsed

HOW DO I GET TO ABNER'S FROM UNISTAR	Passed	Query_Direction:[Query_Direction].query_map [Arrive_Loc].[Place_Name].[Restaurant_Name].ABNER'S [Depart_Loc].[Place_Name].[Business_Misc_Name].UNISTAR	No change
HOW DO I GET TO ALLEN HALL FROM DIXIE CABLEVISION	Passed	Query_Direction:[Query_Direction].query_map [Arrive_Loc].[Building_Name].ALLEN HALL [Depart_Loc].[Place_Name].[Cable_TV].DIXIE CABLEVISION	No change
HOW DO I GET TO AUTO ZONE FROM OKTIBBEHA COUNTY HOSPITAL	Passed	Query_Direction:[Query_Direction].query_map [Arrive_Loc].[Place_Name].[Business_Misc_Name].AUTO ZONE [Depart_Loc].[Place_Name].[Hospital_Name].OKTIBBEHA COUNTY HOSPITAL	No change
HOW DO I GET TO BEBOP FROM HULL HALL	Passed	Query_Direction:[Query_Direction].query_map [Arrive_Loc].[Place_Name].[Special_Name].BEBOP [Depart_Loc].[Building_Name].HULL HALL	Bebop was not in the grammar
HOW DO I GET TO CITY HALL FROM SOUTH JACKSON	Passed	Query_Direction:[Query_Direction].query_map [Arrive_Loc].[Place_Name].[Government_Name].CITY HALL [Depart_Loc].[Address].[Street_Name].SOUTH JACKSON	No change
HOW DO I GET TO HIGHWAY 82 FROM MOVIE GALLERY	Passed	Query_Direction:[Query_Direction].query_map [Arrive_Loc].[Address].[Street_Name].HIGHWAY 82 [Depart_Loc].[Place_Name].[Business_Misc_Name].MOVIE GALLERY	No change
HOW DO I GET TO LEE HALL FROM CITY HALL	Passed	Query_Direction:[Query_Direction].query_map [Arrive_Loc].[Building_Name].LEE HALL [Depart_Loc].[Place_Name].[Government_Name].CITY HALL	No change
HOW DO I GET TO MCCOOL	Passed	Query_Direction:[Query_Direction].query_map [Arrive_Loc].[Building_Name].MCCOOL	No change
HOW DO I GET TO PAPA JOHN'S FROM GREAT WALL	Passed	Query_Direction:[Query_Direction].query_map [Arrive_Loc].[Place_Name].[Restaurant_Name].PAPA JOHN'S [Depart_Loc].[Place_Name].[Restaurant_Name].GREAT WALL	No change
HOW DO I GET TO ROSEY BABY FROM HULL HALL	Passed	Query_Direction:[Query_Direction].query_map [Arrive_Loc].[Place_Name].[Restaurant_Name].ROSEY BABY [Depart_Loc].[Building_Name].HULL HALL	No change
HOW DO I GET TO THE ANIMAL SHELTER FROM SIMRALL	Passed	Query_Direction:[Query_Direction].query_map [Arrive_Loc].[Place_Name].[Special_Name].ANIMAL SHELTER [Depart_Loc].[Building_Name].SIMRALL	No change
HOW DO I GET TO THE BLUE MARLIN FROM OVERSTREET	Passed	Query_Direction:[Query_Direction].query_map [Arrive_Loc].[Place_Name].[Special_Name].BLUE MARLIN [Depart_Loc].[Address].[Street_Name].OVERSTREET	No change
HOW DO I GET TO THE BOOK MART FROM GARNER HALL	Passed	Query_Direction:[Query_Direction].query_map [Arrive_Loc].[Place_Name].[Bookstore_Name].BOOK MART [Depart_Loc].[Building_Name].GARNER HALL	No change
HOW DO I GET TO THE COURT HOUSE FROM STARKVILLE THEATRE	Passed	Query_Direction:[Query_Direction].query_map [Arrive_Loc].[Place_Name].[Government_Name].MUNICIPAL COURT [Depart_Loc].[City_Name].STARKVILLE [Place_Type].MOVIE THEATER	No change
HOW DO I GET TO THE FIRE STATION FROM THE DMV	Passed	Query_Direction:[Query_Direction].query_map [Arrive_Loc].[Address].[Street_Name].FIRE STATION [Depart_Loc].[Place_Name].[Special_Name].DMV	No change
HOW DO I GET TO THE FIRE STATION FROM TACO BELL	Passed	Query_Direction:[Query_Direction].query_map [Arrive_Loc].[Address].[Street_Name].FIRE STATION [Depart_Loc].[Place_Name].[Restaurant_Name].TACO BELL	No change
HOW DO I GET TO THE HUMP FROM THE YMCA	Passed	Query_Direction:[Query_Direction].query_map [Arrive_Loc].[Campus_Service_Name].HUMP [Depart_Loc].[Building_Name].YMCA	No change
HOW DO I GET TO	Passed	Query_Direction:[Query_Direction].query_map	No change

THE NATIONAL BANK OF COMMERCE FROM CAMPUS BOOK MART		[Arrive_Loc].[Place_Name].[Bank_Name].NATIONAL BANK OF COMMERCE [Depart_Loc].[Place_Name].[Bookstore_Name].CAMPUS BOOK MART	
HOW DO I GET TO THE NEAREST GAS STATION FROM BUTLER	Passed	Query_Direction:[Query_Direction].query_map [Arrive_Loc].[Place_Spec].optimize distance [Place_Type].GAS STATION [Depart_Loc].[Building_Name].BUTLER	No change
HOW DO I GET TO THE STARKVILLE THEATRE FROM UNIVERSITY DRIVE	Passed	Query_Direction:[Query_Direction].query_map [Arrive_Loc].[City_Name].STARKVILLE [Place_Type].MOVIE THEATER [Depart_Loc].[Address].[Street_Name].UNIVERSITY DRIVE	No change
HOW DO I GET TO THE WISE CENTER FROM SIMRALL	Passed	Query_Direction:[Query_Direction].query_map [Arrive_Loc].[Campus_Service_Name].WISE CENTER [Depart_Loc].[Building_Name].SIMRALL	No change
HOW DO I GET TO WENDY'S	Passed	Query_Direction:[Query_Direction].query_map [Arrive_Loc].[Place_Name].[Restaurant_Name].WENDY'S	No change
HOW DO I GO FROM ALLEN HALL TO AIKEN VILLAGE	Passed	Query_Direction:[Query_Direction].query_map [Depart_Loc].[Building_Name].ALLEN HALL [Arrive_Loc].[Campus_Service_Name].AIKEN VILLAGE	No change
HOW DO I GO FROM BUTLER TO MITCHELL MEMORIAL LIBRARY	Passed	Query_Direction:[Query_Direction].query_map [Depart_Loc].[Building_Name].BUTLER [Arrive_Loc].[Campus_Service_Name].MITCHELL MEMORIAL LIBRARY	No change
HOW DO I GO FROM HERE TO CHADWICK PLACE	Passed	Query_Direction:[Query_Direction].query_map [Depart_Loc].HERE [Arrive_Loc].[Place_Name].[Apartment_Name].CHADWICK PLACE	From here implemented
HOW DO I GO FROM THE UNIVERSITY BOOK MART TO OLD VENICE	Passed	Query_Direction:[Query_Direction].query_map [Depart_Loc].[Place_Name].[Bookstore_Name].BOOK MART [Arrive_Loc].[Place_Name].[Restaurant_Name].OLD VENICE	[Depart_Loc] added to [Place_Name]
HOW DO I GO TO JACKSON STREET	Passed	Query_Direction:[Query_Direction].query_map [Arrive_Loc].[Address].[Street_Name].JACKSON STREET	No change
HOW DO I REACH TO THE NEAREST UPS OFFICE	Passed	Query_Direction:[Query_Direction].query_map [Arrive_Loc].[Address].[Street_Name].JACKSON STREET	No change
HOW DO I WALK FROM COLLEGE PARK TO DORMAN	Passed	Query_Direction:[Query_Direction].query_map [Depart_Loc].[Place_Name].[Apartment_Name].COLLEGE PARK [Arrive_Loc].[Building_Name].DORMAN	No change
HOW DO I WALK FROM FELIX LONG STREET TO HARNED HALL	Passed	Query_Direction:[Query_Direction].query_map [Depart_Loc].[Address].[Street_Name].FELIX LONG STREET [Arrive_Loc].[Building_Name].HARNED HALL	No change
HOW DO I WALK FROM MONTGOMERY STREET TO BLACKJACK ROAD	Passed	Query_Direction:[Query_Direction].query_map [Depart_Loc].[Address].[Street_Name].MONTGOMERY STREET [Arrive_Loc].[Address].[Street_Name].BLACKJACK ROAD	No change
HOW DO I WALK FROM MONTGOMERY STREET TO WEST WOOD STREET	Passed	Query_Direction:[Query_Direction].query_map [Depart_Loc].[Address].[Street_Name].MONTGOMERY STREET [Arrive_Loc].[Address].[Street_Name].WEST WOOD STREET	No change

HOW DO I WALK FROM NOTTINGHAM ROAD TO JEFFRIES ROAD	Passed	Query_Direction:[Query_Direction].query_map [Depart_Loc].[Address].[Street_Name].NOTTINGHAM ROAD [Arrive_Loc].[Address].[Street_Name].JEFFRIES ROAD E	No change
HOW DO I WALK FROM SIMRALL TO BUTLER HALL	Passed	Query_Direction:[Query_Direction].query_map [Depart_Loc].[Building_Name].SIMRALL [Arrive_Loc].[Building_Name].BUTLER HALL	No change
HOW DO I WALK FROM THE ALUMNI BUILDING TO SIMRALL	Passed	Query_Direction:[Query_Direction].query_map [Depart_Loc].[Building_Name].ALUMNI BUILDING [Arrive_Loc].[Building_Name].SIMRALL	No change
HOW DO I WALK FROM THE CAFETERIA TO THE UNION	Passed	Query_Direction:[Query_Direction].query_map [Depart_Loc].[Place_Name].[Special_Name].CAFETERIA [Arrive_Loc].[Place_Name].[Special_Name].UNION	No change
HOW DO I WALK FROM THE COLISEUM TO THE RECREATION CENTER	Passed	Query_Direction:[Query_Direction].query_map [Depart_Loc].[Place_Type].COLISEUM [Arrive_Loc].[Place_Type].RECREATION CENTER	No change
HOW DO I WALK FROM THE HUMPHREY COLISEUM TO LEE HALL	Passed	Query_Direction:[Query_Direction].query_map [Depart_Loc].[Campus_Service_Name].HUMPHREY COLISEUM [Arrive_Loc].[Building_Name].LEE HALL	No change
HOW DO I WALK FROM THE UNION TO DOWNTOWN STARKVILLE	Passed	Query_Direction:[Query_Direction].query_map [Depart_Loc].[Place_Name].[Special_Name].UNION [Arrive_Loc].[Place_Name].[Special_Name].downtown	No change
HOW DO I WALK FROM THE UNION TO SWALM	Passed	Query_Direction:[Query_Direction].query_map [Depart_Loc].[Place_Name].[Special_Name].UNION [Arrive_Loc].[Building_Name].SWALM	No change
HOW DO I WALK FROM TURKEY CREEK ROAD TO HIGHWAY 12 WEST	Passed	Query_Direction:[Query_Direction].query_map [Depart_Loc].[Address].[Street_Name].TURKEY CREEK ROAD [Arrive_Loc].[Address].[Street_Name].HIGHWAY 12 WEST	No change
HOW DO I WALK FROM WEST SIDE DRIVE TO THE CVM	Passed	Query_Direction:[Query_Direction].query_map [Depart_Loc].[Address].[Street_Name].WEST SIDE DRIVE [Arrive_Loc].[Place_Name].[Special_Name].CVM	West side drive not in the grammar
HOW DO I WALK TO ST. JOSEPH'S	Passed	Query_Direction:[Query_Direction].query_map [Arrive_Loc].[Place_Name].[Business_Misc_Name].ST. JOSEPH'S	St. not in the grammar, but St
HOW DO I WALK TO THE LIBRARY FROM THE COLLEGE OF ARTS AND SCIENCES	Passed	Query_Direction:[Query_Direction].query_map [Arrive_Loc].[Place_Type].LIBRARY [Depart_Loc].[Campus_Name].COLLEGE OF ARTS AND SCIENCES	No change
HOW TO GET FROM GTR TO SIMRALL	Passed	Query_Direction:[Query_Direction].query_map Query_Direction:[Depart_Loc].[Place_Name].[Special_Name].GOLDEN TRIANGLE REGIONAL AIRPORT Query_Direction:[Arrive_Loc].[Building_Name].SIMRALL	No change
HOW TO I GET TO CITY HALL FROM THE HIGHWAY PATROL STATION	Passed	Query_Direction:[Query_Direction].query_map [Arrive_Loc].[Place_Name].[Government_Name].CITY HALL Query_Direction:[Depart_Loc].[Place_Name].[Government_Name].HIGHWAY PATROL [Place_Type].STATION	query_map appeared twice
I AM AT KROGER HOW CAN I DRIVE TO KFC	Passed	Query_General:[Depart_Loc].[Place_Name].[Supermarket_Name].KROGER Query_Direction:[Query_Direction].query_map [Arrive_Loc].[Place_Name].[Restaurant_Name].KFC	No change

I NEED A MAP THAT GETS ME TO HIBBETT'S	Passed	Query_Direction:[Query_Direction].query_map Query_General:[Arrive_Loc].[Place_Name].[Business_Misc_Name].HIBBETT'S	No change
I NEED TO GET TO HAND LAB ROOM ONE HUNDRED	Passed	Query_Direction:[Query_Direction].query_map [Arrive_Loc].[Campus_Service_Name].HAND [Campus_Service_Type].LAB	No change
I NEED TO WALK TO THE STATE FOUNTAIN	Passed	Query_Direction:[Query_Direction].query_map [Arrive_Loc].[Place_Name].[Special_Name].STATE FOUNTAIN	No change
I WANT TO GO FROM RUBY TUESDAY TO ANDY'S CAR REPAIR SHOP	Passed	Query_Direction:[Query_Direction].query_map [Depart_Loc].[Place_Name].[Restaurant_Name].RUBY TUESDAY [Arrive_Loc].[Place_Name].[Business_Misc_Name].ANDY'S [Place_Type].CAR REPAIR SHOP	No change
I WANT TO GO TO BANCORPSOUTH WHAT'S THE WAY	Passed	Query_Direction:[Query_Direction].query_map [Arrive_Loc].[Place_Name].[Bank_Name].BANCORPSOUTH	No change
I WANT TO GO TO LITTLE DOOEY RESTAURANT FROM THE BEST WESTERN INN	Passed	Query_Direction:[Query_Direction].query_map [Arrive_Loc].[Place_Name].[Restaurant_Name].LITTLE DOOEY [Place_Type].RESTAURANT [Depart_Loc].[Place_Name].[Hotel_Name].BEST WESTERN	No change
I WANT TO GO TO THE OLD WALMART	Passed	Query_Direction:[Query_Direction].query_map [Arrive_Loc].[Place_Spec].OLD [Place_Name].[Supermarket_Name].WALMART	No change
I WANT TO GO TO THE STARKVILLE AIRPORT	Passed	Query_Direction:[Query_Direction].query_map [Arrive_Loc].[City_Name].STARKVILLE [Place_Type].AIRPORT	No change
I WANT TO KNOW THE WAY FROM TCBY TO UNISTAR	Passed	Query_Direction:[Query_Direction].query_map [Depart_Loc].[Place_Name].[Yogurt_Name].TCBY [Arrive_Loc].[Place_Name].[Business_Misc_Name].UNISTAR	No change
I WISH TO GO FROM KROGER TO HARDY ROAD	Passed	Query_Direction:[Query_Direction].query_map [Depart_Loc].[Place_Name].[Supermarket_Name].KROGER [Arrive_Loc].[Address].[Street_Name].HARDY ROAD	No change
I WISH TO GO FROM THE FOOTBALL STADIUM TO THE BANKFIRST ON RUSSELL STREET	Passed	Query_Direction:[Query_Direction].query_map [Depart_Loc].[Place_Name].[Business_Misc_Name].FOOTBALL [Place_Type].STADIUM [Arrive_Loc].[Place_Name].[Bank_Name].BANKFIRST [Arrive_Near].[Address].[Street_Name].RUSSELL STREET	No change
I WOULD LIKE TO GO FROM STARKVILLE TO MISSISSIPPI STATE	Passed	Query_Direction:[Query_Direction].query_map [Depart_Loc].[City_Name].STARKVILLE [Arrive_Loc].[City_Name].MISSISSIPPI STATE	No change
I'M AT THE RAMADA INN SHOW ME THE DIRECTIONS TO GTR AIRPORT	Passed	Query_General:[Depart_Loc].[Place_Name].[Hotel_Name].RAMADA INN Query_Direction:[Query_Direction].query_map Query_Direction:[Arrive_Loc].[Place_Name].[Special_Name].GOLDEN TRIANGLE REGIONAL AIRPORT	No change
IF I WANTED TO DRIVE FROM DORMAN TO WALMART WHAT WOULD BE THE SHORTEST WAY	Passed	Query_General:[Depart_Loc].[Place_Name].[Hotel_Name].RAMADA INN Query_Direction:[Query_Direction].query_map Query_Direction:[Arrive_Loc].[Place_Name].[Special_Name].GOLDEN TRIANGLE REGIONA	No change
PLEASE TELL ME THE WAY TO THE GREYHOUND BUS TERMINAL	Passed	Query_Direction:[Query_Direction].query_map Query_Direction:[Arrive_Loc].[Place_Name].[Special_Name].GREYHOUND BUS [Place_Type].TERMINAL	No change

STARTING FROM BUTLER HOW DO I GET TO TACO BELL	Passed	Query_General:[Depart_Loc].[Building_Name].BUTLER Query_Direction:[Query_Direction].query_map [Arrive_Loc].[Place_Name].[Restaurant_Name].TACO BELL	No change
STARTING FROM RICK'S CAFE WHAT IS THE SHORTEST WAY TO THE UNIVERSITY COMMONS	Passed	Query_General:[Depart_Loc].[Place_Name].[Restaurant_Name].RICK'S CAFE Query_Direction:[Query_Direction].query_map Query_Direction:[Arrive_Loc].[Place_Name].[Apartment_Name].UNIVERSITY COMMONS	No change
TELL ME HOW TO GET TO NORTHLAND CABLE TELEVISION	Passed	Query_Direction:[Query_Direction].query_map Query_Direction:[Arrive_Loc].[Place_Name].[Cable_TV].NORTHLAND CABLE TELEVISION	Duplicate keyword query_map
TELL ME THE CLOSEST FLOWER SHOP TO CARAGEN HOUSE	Passed	Query_List:[Query_List].query_list [Arrive_Loc].[Place_Spec].optimize distance [Place_Type].FLORIST [Arrive_First].[Place_Name].[Business_Misc_Name].CARAGEN HOUSE	Confused parsing
TELL ME THE PATH FROM SANDERSON CENTER TO THE NEW RESTAURANT ON UNIVERSITY DRIVE	Passed	Query_Direction:[Query_Direction].query_map Query_Direction:[Depart_Loc].[Campus_Service_Name].SANDERSON CENTER Query_Direction:[Arrive_Loc].[Place_Spec].NEW [Place_Type].RESTAURANT Query_Direction:[Arrive_Near].[Address].[Street_Name].UNIVERSITY DRIVE	No change
TELL ME THE ROUTE TO THE GREYHOUND BUS TERMINAL	Passed	Query_Direction:[Query_Direction].query_map Query_Direction:[Arrive_Loc].[Place_Name].[Special_Name].GREYHOUND BUS [Place_Type].TERMINAL	No change
TELL ME THE ROUTE TO THE HIGHWAY PATROL STATION ON HIGHWAY 82	Passed	Query_Direction:[Query_Direction].query_map Query_Direction:[Arrive_Loc].[Place_Name].[Government_Name].HIGHWAY PATROL [Place_Type].STATION Query_Direction:[Arrive_Near].[Address].[Street_Name].HIGHWAY 82	No change
TO GET TO THE ENGINEERING RESEARCH CENTER FROM THE UNIVERSITY COMMONS WHAT ROADS TO I TAKE	Passed	Query_Direction:[Query_Direction].query_map [Arrive_Loc].[Campus_Service_Name].ENGINEERING RESEARCH CENTER [Depart_Loc].[Place_Name].[Apartment_Name].UNIVERSITY COMMONS	Duplicate keyword query_map
WE WANT TO GO TO THE INTERNATIONAL BISTRO WHICH WAY	Passed	Query_Direction:[Query_Direction].query_map [Arrive_Loc].[Place_Name].[Restaurant_Name].INTERNATIONAL BISTRO	Duplicate keyword query_map
WHAT ARE THE DIRECTIONS FROM KROGER TO AMSOUTH	Passed	Query_Direction:[Query_Direction].query_map Query_Direction:[Depart_Loc].[Place_Name].[Supermarket_Name].KROGER Query_Direction:[Arrive_Loc].[Place_Name].[Bank_Name].AM SOUTH	No change
WHAT ARE THE DIRECTIONS ON HOW TO GET FROM STARKVILLE ACADEMY TO PIZZA HUT	Passed	Query_Direction:[Query_Direction].query_map Query_Direction:[Depart_Loc].[Place_Name].[Business_Misc_Name].STARKVILLE ACADEMY Query_Direction:[Arrive_Loc].[Place_Name].[Restaurant_Name].PIZZA HUT	Duplicate keyword query_map
WHAT IS AN ALTERNATE ROUTE FROM CAMPUS TO THE WAFFLE	Passed	Query_Direction:[Query_Direction].query_map [Depart_Loc].[Place_Name].[Business_Misc_Name].MISSISSIPPI STATE UNIVERSITY [Arrive_Loc].[Place_Name].[Restaurant_Name].WAFFLE HOUSE	No change



HOUSE			
WHAT IS THE BEST WAY TO REACH THE FIRST BANK	Passed	Query_Direction:[Query_Direction].query_map Query_Direction:[Arrive_Loc].[Place_Name].[Bank_Name].BANKFIRST	No change
WHAT IS THE FASTEST WAY TO GET TO MCKEE FROM THE LIBRARY BY FOOT	Passed	Query_Direction:[Query_Direction].query_map [Arrive_Loc].[Address].[Street_Name].MCKEE [Depart_Loc].[Place_Type].LIBRARY	Duplicate keyword query_map
WHAT IS THE FASTEST WAY TO RADIO SHACK	Passed	Query_Direction:[Query_Direction].query_map Query_Direction:[Arrive_Loc].[Place_Name].[Business_Misc_Name].RADIO SHACK	No change
WHAT IS THE FASTEST WAY TO WALK FROM ALLEN HALL TO THE STADIUM	Passed	Query_Direction:[Query_Direction].query_map [Depart_Loc].[Building_Name].ALLEN HALL [Arrive_Loc].[Place_Type].STADIUM	Duplicate keyword query_map
WHAT IS THE MOST CONVENIENT WAY FROM HERE TO ARBY'S	Passed	Query_Direction:[Query_Direction].query_map [Depart_Loc].HERE [Arrive_Loc].[Place_Name].[Restaurant_Name].ARBY'S	From here implemented
WHAT IS THE MOST CONVENIENT WAY FROM HERE TO ASHFORD GARAGE	Passed	Query_Direction:[Query_Direction].query_map [Depart_Loc].HERE [Arrive_Loc].[Place_Name].[Business_Misc_Name].ASHFORD GARAGE	From here implemented
WHAT IS THE QUICKEST WAY TO GET TO RADIO SHACK	Passed	Query_Direction:[Query_Direction].query_map [Arrive_Loc].[Place_Name].[Business_Misc_Name].RADIO SHACK	No change
WHAT IS THE ROUTE FROM BUTLER TO THE OLD INTRAMURALS FIELDS	Passed	Query_Direction:[Query_Direction].query_map [Depart_Loc].[Building_Name].BUTLER [Arrive_Loc].[Place_Spec].OLD [Place_Name].[Special_Name].INTRAMURALS FIELDS	No change
WHAT IS THE SHORTEST WAY FROM SIMRALL TO THE GREYHOUND BUS STATION	Passed	Query_Direction:[Query_Direction].query_map [Depart_Loc].[Building_Name].SIMRALL [Arrive_Loc].[Place_Name].[Special_Name].GREYHOUND BUS [Place_Type].STATION	No change
WHAT IS THE SHORTEST WAY TO CAMPUS FROM THE HUNT CLUB	Passed	Query_Direction:[Query_Direction].query_map [Arrive_Loc].[Place_Name].[Business_Misc_Name].MISSISSIPPI STATE UNIVERSITY [Depart_Loc].[Place_Name].[Business_Misc_Name].HUNT CLUB	No change
WHAT IS THE SHORTEST WAY TO DRIVE FROM CAMPUS TO SPOT CASH APPLIANCES	Passed	Query_Direction:[Query_Direction].query_map [Depart_Loc].[Place_Name].[Business_Misc_Name].MISSISSIPPI STATE UNIVERSITY [Arrive_Loc].[Place_Type].APPLIANCE STORE	Appliance store added
WHAT IS THE SHORTEST WAY TO DRIVE FROM HUMPHREY COLISEUM TO DORMAN	Passed	Query_Direction:[Query_Direction].query_map [Depart_Loc].[Campus_Service_Name].HUMPHREY COLISEUM [Arrive_Loc].[Building_Name].DORMAN	Duplicate keyword query_map
WHAT IS THE SHORTEST WAY TO REACH THE COURT	Passed	Query_Direction:[Query_Direction].query_map [Arrive_Loc].[Place_Name].[Government_Name].MUNICIPAL COURT	No change

HOUSE			
WHAT IS THE SHORTEST WAY TO WALK FROM SIMRALL TO DORMAN	Passed	Query_Direction:[Query_Direction].query_map [Depart_Loc].[Building_Name].SIMRALL [Arrive_Loc].[Building_Name].DORMAN	Duplicate keyword query_map
WHAT'S THE SHORTEST ROUTE FROM AIKEN VILLAGE TO THE NEAREST KFC	Passed	Query_Direction:[Query_Direction].query_map [Depart_Loc].[Campus_Service_Name].AIKEN VILLAGE [Arrive_Loc].[Place_Spec].optimize distance [Place_Name].[Restaurant_Name].KFC	No change
WHAT'S THE SHORTEST ROUTE TO THE IDEAL ACOUSTICS	Passed	Query_Direction:[Query_Direction].query_map Query_Direction:[Arrive_Loc].[Place_Name].[Business_Misc_Name].IDEAL ACOUSTICS	No change
WHAT'S THE SHORTEST WAY FROM THE ERC TO SWALM	Passed	Query_Direction:[Query_Direction].query_map [Depart_Loc].[Campus_Service_Name].ENGINEERING RESEARCH CENTER [Arrive_Loc].[Building_Name].SWALM	No change
WHAT'S THE WAY FROM THE UNION TO THE NEW CINEMA HALL NEAR THE NEW WALMART VIA THE OKTIBBEHA COUNTY HOSPITAL	Passed	Query_Direction:[Query_Direction].query_map [Depart_Loc].[Place_Name].[Special_Name].UNION [Arrive_Loc].[Place_Spec].NEW [Place_Type].MOVIE THEATER [Arrive_Near].[Place_Spec].NEW [Place_Name].[Supermarket_Name].WALMART Query_General:[Place_Name].[Hospital_Name].OKTIBBEHA COUNTY HOSPITAL	VIA not parsed good
WHAT'S THE WAY TO BONES	Passed	Query_Direction:[Query_Direction].query_map Query_Direction:[Arrive_Loc].[Place_Name].[Special_Name].BONES	No change
WHICH IS THE FASTEST WAY TO DAVE'S BBQ	Passed	Query_Direction:[Query_Direction].query_map Query_Direction:[Arrive_Loc].[Place_Name].[Restaurant_Name].DAVE'S [Place_Type].	No change
WHICH IS THE FASTEST WAY TO J C PENNEY	Passed	Query_Direction:[Query_Direction].query_map Query_Direction:[Arrive_Loc].[Place_Name].[Departmentstore_Name].JCPENNEY	j c penney not in the grammar
WHICH IS THE MOST CONVENIENT WAY FROM HERE TO CITY HALL	Passed	Query_Direction:[Query_Direction].query_map [Depart_Loc].HERE [Arrive_Loc].[Place_Name].[Government_Name].CITY HALL	From here implemented
WHICH WAY DO I DRIVE TO GET FROM WINN DIXIE TO THE SANDERSON CENTER	Passed	Query_Direction:[Query_Direction].query_map [Depart_Loc].[Place_Name].[Supermarket_Name].WINN DIXIE [Arrive_Loc].[Campus_Service_Name].SANDERSON CENTER	No change
WHICH WAY IS DUDY NOBLE	Passed	Query_Direction:[Query_Direction].query_map [Arrive_Loc].[Campus_Service_Name].DUDY NOBLE	[Arrive_Loc] added
WHAT IS THE BACK WAY FROM CAMPUS TO EL SOMBRERO	Passed	Query_Direction:[Query_Direction].query_map [Depart_Loc].[Place_Name].[Business_Misc_Name].MISSISSIPPI STATE UNIVERSITY [Arrive_Loc].[Place_Name].[Restaurant_Name].EL SOMBRERO	No change
WHAT ROAD SHOULD I TAKE TO DRIVE FROM HIGHWAY 12 TO HIGHWAY 82	Passed	Query_Direction:[Query_Direction].query_map [Depart_Loc].[Address].[Street_Name].HIGHWAY 12 [Arrive_Loc].[Address].[Street_Name].HIGHWAY 82	Duplicate keyword query_map

*I NEED GET WALMART NEAR KROGER, SHOW ME THE LOCATION	Passed	Query_List:[Query_List].query_list [Arrive_Loc].[Place_Name].[Supermarket_Name].WALMART [Arrive_Near].[Place_Name].[Supermarket_Name].KROGER	query_list confused with query_where
*I NEED FIND WALMART NEAR HWY 25, GIVE ME THE ADDRESS	Passed	Query_List:[Query_List].query_list [Arrive_Loc].[Place_Name].[Supermarket_Name].WALMART [Arrive_Near].[Address].[Street_Name].HWY 25	query_list and query_where confused
*I'M AT THE CORNER OF MAIN AND SOUTH JACKSON, I'D LIKE TO GO TO GROCERY STORE, I PREFER KROGER'S	Passed	Query_General:[Depart_Loc].[Address].[Street_Name].MAIN [Street_Name].SOUTH JACKSON Query_Direction:[Query_Direction].query_map [Arrive_Loc].[Place_Name].[Business_Misc_Name].KROGER	Confused parsing
*I LOOK FOR A GOOD RESTAURANT IN THE AREA, I'D LIKE DIRECTIONS TO FIND IT	Passed	Query_Direction:[Query_Direction].query_map [Arrive_Loc].[Place_Spec].good [Place_Type].RESTAURANT	No change
*I NEED TO TALK WITH SOMEONE IN HUMAN RESOURCES DEPARTMENT, SHOW ME THE DIRECTION	Passed	Query_Address:[Query_Address].query_where [Arrive_Loc].[Campus_Service_Name].HUMAN RESOURCES DEPARTMENT	[Arrive_Loc] not resolved
*GET ME TO THE SIMRALL BUILDING	Passed	Query_Direction:[Query_Direction].query_map [Arrive_Loc].[Building_Name].SIMRALL BUILDING	No change
*WHAT IS THE BEST ROUTE TO GET FROM THE GOLDEN TRIANGLE AIRPORT TO ENGINEERING RESEARCH CENTER AT MSU CAMPUS	Passed	Query_Direction:[Query_Direction].query_map [Depart_Loc].[Place_Name].[Special_Name].GOLDEN TRIANGLE REGIONAL AIRPORT [Arrive_Loc].[Campus_Service_Name].ENGINEERING RESEARCH CENTER [Arrive_Near].[Place_Name].[Business_Misc_Name].MISSISSIPPI STATE UNIVERSITY	No change
*WHAT IS THE EASIEST ROUTE TO THE HUNTER HENRY CENTER FROM THE GOLDEN TRIANGLE AIRPORT	Passed	Query_Direction:[Query_Direction].query_map [Arrive_Loc].[Building_Name].HUNTER HENRY ALUMNI CENTER [Depart_Loc].[Place_Name].[Special_Name].GOLDEN TRIANGLE REGIONAL AIRPORT	[Arrive_Loc] and [Depart_Loc] not resolved
*I'D LIKE TO GO TO THE COURTHOUSE RESTAURANT I'D LIKE DIRECTIONS TO GET THERE	Passed	Query_Direction:[Query_Direction].query_map [Arrive_Loc].[Place_Name].[Business_Misc_Name].COURTHOUSE GRILL AND BAR	Double keyword query_map, Courthouse grill and bar not in the grammar
*WHAT WAS THE ROUTE TO GET BACK TO WALMART	Passed	Query_Direction:[Query_Direction].query_map [Arrive_Loc].[Place_Name].[Supermarket_Name].WALMART	Query_General:[Return]. eliminated
*I'D LIKE TO GO TO ECE DEPARTMENT BUILDING AT MSU CAMPUS, WHAT	Passed	Query_Direction:[Query_Direction].query_map [Arrive_Loc].[Campus_Name].ELECTRICAL AND COMPUTER ENGINEERING [Arrive_Near].[Place_Name].[Business_Misc_Name].MISSISSIPPI STATE UNIVERSITY	Double keyword query_map, [Arrive_Near] not resolved

ARE DIRECTIONS TO GET THERE			
*HOW DO YOU GET TO SIMRALL BUILDING FROM ENGINEERING RESEARCH CENTER	Passed	Query_Direction:[Query_Direction].query_map [Arrive_Loc].[Building_Name].SIMRALL BUILDING [Depart_Loc].[Campus_Service_Name].ENGINEERING RESEARCH CENTER	Double keyword query_map
*FROM WALMART, HOW DO YOU GET TO THE POST OFFICE	Passed	Query_Direction:[Query_Direction].query_map [Depart_Loc].[Place_Name].[Supermarket_Name].WALMART [Arrive_Loc].[Place_Name].[Government_Name].UNITED STATES POST OFFICE	Double keyword query_map
*FROM THE INTERSECTION OF SPRING STREET AND GILLESPIE I AM TRYING TO GET TO HUNTER HENRY CENTER, HOW DO I GET THERE	Passed	Query_General:[Depart_Loc].[Address].[Street_Name].SPRING STREET [Street_Name].GILLESPIE Query_Direction:[Query_Direction].query_map [Arrive_Loc].[Building_Name].HUNTER HENRY ALUMNI CENTER END_PARSE	Confused parsing
*I NEED THE NAME OF THE BUSINESS BUILDING AT MISSISSIPPI STATE UNIVERSITY AND DIRECTIONS TO IT FROM THE HUNTER HENRY CENTER	Passed	Query_Direction:[Query_Direction].query_map [Arrive_Loc].[Campus_Name].COLLEGE OF BUSINESS [Arrive_Near].[Place_Name].[Business_Misc_Name].MISSISSIPPI STATE UNIVERSITY [Depart_Loc].[Building_Name].HUNTER HENRY ALUMNI CENTER	Confused parsing
*I'M AT THE INTERSECTION OF MAIN AND LAMPKIN, I'D LIKE TO GO TO THE NEAREST NBC BANK	Passed	Query_General:[Depart_Loc].[Address].[Street_Name].MAIN [Street_Name].LAMPKIN Query_Direction:[Query_Direction].query_map [Arrive_Loc].[Place_Spec].optimize distance [Place_Name].[Bank_Name].NBC BANK	Confused parsing
*I'M AT THE INTERSECTION OF SOUTH JACKSON AND GILLESPIE, AND I NEED GET SOME CASH FROM THE BANK, WHERE IS THE BANK LOCATED	Passed	Query_General:[Depart_Loc].[Address].[Street_Name].SOUTH JACKSON [Street_Name].GILLESPIE Query_Direction:[Query_Direction].query_map [Arrive_Loc].[Place_Type].BANK	Confused parsing
*I'M AT THE HUNTER HENRY CENTER, AND I NEED TO GO TO THE BUSINESS SCHOOL, CAN YOU TELL ME WHERE IT IS	Passed	Query_General:[Depart_Loc].[Building_Name].HUNTER HENRY ALUMNI CENTER Query_Direction:[Query_Direction].query_map [Arrive_Loc].[Campus_Name].COLLEGE OF BUSINESS	Confused parsing
*I'M AT NBC, HOW DO I GET BACK TO THE COLLEGE OF AGRICULTURE	Passed	Query_General:[Depart_Loc].[Place_Name].[Bank_Name].NBC Query_Direction:[Query_Direction].query_map [Arrive_Loc].[Campus_Name].COLLEGE OF AGRICULTURE AND LIFE SCIENCES	College of agriculture not resolved
*I'M AT DORMAN HALL, AND I NEED	Passed	Query_General:[Depart_Loc].[Building_Name].DORMAN HALL Query_Direction:[Query_Direction].query_map	Confused parsing

TO SEE SOMEONE IN HUMAN RESOURCES, WHERE IS HUMAN RESOURCES LOCATED		[Arrive_Loc].[Campus_Service_Name].HUMAN RESOURCES	
*WHAT ARE DIRECTIONS TO GO TO MCARTHUR HALL FROM ALLEN HALL	Passed	Query_Direction:[Query_Direction].query_map [Arrive_Loc].[Building_Name].MCARTHUR HALL Query_Direction:[Depart_Loc].[Building_Name].ALLEN HALL	Double keyword query_map
*HOW WOULD YOU GIVE THE DIRECTION TO THE ECE FROM BUTLER	Passed	Query_Direction:[Query_Direction].query_map [Arrive_Loc].[Campus_Name].ELECTRICAL AND COMPUTER ENGINEERING [Depart_Loc].[Building_Name].BUTLER	Double keyword query_map
*HOW DO YOU GET TO UNIVERSITY HILL TRAILER PARK FROM MSU BOOK STORE	Passed	Query_Direction:[Query_Direction].query_map [Arrive_Loc].[Campus_Name].UNIVERSITY HILL TRAILER PARK [Depart_Loc].[Campus_Name].UNIVERSITY BOOKSTORE	Confused parsing
*HOW DO I GET TO THE ENGINEERING RESEARCH CENTER TO THE AIRPORT	Passed	Query_Direction:[Query_Direction].query_map [Arrive_Loc].[Campus_Service_Name].ENGINEERING RESEARCH CENTER	AIRPORT ignored
*HOW DO I GET THE HOLIDAY INN FROM THE ERC EXIT	Passed	Query_Direction:[Query_Direction].query_map [Arrive_Loc].[Place_Name].[Hotel_Name].HOLIDAY INN [Depart_Loc].[Campus_Service_Name].ENGINEERING RESEARCH CENTER	[Arrive_Loc] added to [Place_Name]
*HOW DO I GET TO THE COURTHOUSE FROM MY HOTEL	Passed	Query_Direction:[Query_Direction].query_map [Arrive_Loc].[Place_Name].[Government_Name].MUNICIPAL COURT [Depart_Loc].[Place_Type].HOTEL	My hotel not resolved
*I'M AT THE CORNER OF HIGHWAY 12 AND SPRING, HOW DO I GET TO THE ERC FROM HERE	Passed	Query_General:[Depart_Loc].[Address].[Street_Name].HIGHWAY 12 [Street_Name].SPRING Query_Direction:[Query_Direction].query_map [Arrive_Loc].[Campus_Service_Name].ENGINEERING RESEARCH CENTER [Depart_Loc].HERE	From here implemented
*I'M AT THE INTERSECTION OF SPRING STREET AND GILLESPIE, AND I WOULD LIKE TO KNOW HOW TO GET TO THE HUNTER HENRY ALUMNI CENTER	Passed	Query_General:[Depart_Loc].[Address].[Street_Name].SPRING STREET [Street_Name].GILLESPIE Query_Direction:[Query_Direction].query_map [Arrive_Loc].[Building_Name].HUNTER HENRY ALUMNI CENTER	Confused parsing
*I AM OFF HAMPTON INN, HOW DO I GET TO ASPEN BAY CANDLE COMPANY	Passed	Query_General:[Depart_Loc].[Place_Name].[Hotel_Name].HAMPTON INN Query_Direction:[Query_Direction].query_map [Arrive_Loc].[Place_Name].[Business_Misc_Name].ASPEN BAY CANDLE COMPANY	Aspen bay candle company not in the grammar
*HOW DO I GET THERE FROM THE ERC	Passed	Query_Direction:[Query_Direction].query_map [Arrive_There].THERE [Arrive_Loc].[Campus_Service_Name].ENGINEERING RESEARCH CENTER	There implemented
*HOW DO I GET THERE FROM HERE	Passed	Query_Direction:[Query_Direction].query_map [Arrive_Loc].THERE [Depart_Loc].HERE	There and here implemented attention

*HOW DO I GET TO THE HOLLYWOOD CINEMA	Passed	Query_Direction:[Query_Direction].query_map [Arrive_Loc].[Place_Name].[Business_Misc_Name].HOLLYWOOD CINEMA	Hollywood and cinema combined
*WHERE IS HUMAN RESOURCES, HOW DO I GET THERE FROM DEAN OF ENGINEERING'S OFFICE	Passed	Query_Direction:[Query_Direction].query_map [Arrive_Loc].[Campus_Service_Name].HUMAN RESOURCES [Depart_Loc].[Campus_Name].DEAN OF ENGINEERING	Confused parsing
*I'M AT THE HUNTER HENRY ALUMNI CENTER, AND I WOULD LIKE TO MAKE IT TO THE HAMPTON	Passed	Query_General:[Depart_Loc].[Building_Name].HUNTER HENRY ALUMNI CENTER Query_Direction:[Query_Direction].query_map [Arrive_Loc].[Place_Name].[Hotel_Name].HAMPTON	Confused parsing
*I'M AT MISSISSIPPI STATE UNIVERSITY, AND I WOULD LIKE DIRECTIONS TO DR. BARBARA SPENCER'S HOUSE	Implement in DM	Query_General:[Depart_Loc].[Place_Name].[Business_Misc_Name].MISSISSIPPI STATE UNIVERSITY Query_Direction:[Query_Direction].query_map [Arrive_Loc].[Person_Title].DR. [Person_Name].BARBARA SPENCER'S [Place_Type].HOUSE	Confused parsing
*HOW DO YOU GET TO THE COURTHOUSE BAR AND GRILL FROM THE HAMPTON INN	Passed	Query_Direction:[Query_Direction].query_map [Arrive_Loc].[Place_Name].[Business_Misc_Name].COURTHOUSE GRILL AND BAR [Depart_Loc].[Place_Name].[Hotel_Name].HAMPTON INN	Confused parsing
*CAN I HAVE DIRECTIONS TO THE POST OFFICE OFF CAMPUS	Passed	Query_Direction:[Query_Direction].query_map [Arrive_Loc].[Place_Name].[Government_Name].UNITED STATES POST OFFICE [City_Name].MISSISSIPPI STATE	No change
*INCLUDING MILEAGE, HOW WOULD I GET FROM THE HUNTER HENRY CENTER TO THE HAMPTON HOTEL	Passed	Query_Direction:[Query_Direction].query_map Query_Direction:[Depart_Loc].[Building_Name].HUNTER HENRY ALUMNI CENTER Query_Direction:[Arrive_Loc].[Place_Name].[Hotel_Name].HAMPTON [Place_Type].HOTEL	Hunter Henry alumni center not resolved
*WE ARE ABOUT TO DRIVE AWAY FROM HAMPTON INN AND WILL GO TO SHOPPING WHERE CAN WE FIND A GOOD SHOPPING PLACE	Passed	Query_General:[Depart_Loc].[Place_Name].[Hotel_Name].HAMPTON INN Query_Direction:[Query_Direction].query_map [Arrive_Loc].[Place_Spec].good [Place_Type].SHOPPING PLACE END_PARSE	Confused parsing
*FIRST I WILL GO TO WALMART FROM HERE AND THEN TO KROGER, DIRECTION PLEASE	Implement in DM	Query_Direction:[Query_Direction].query_map [Arrive_First].[Place_Name].[Supermarket_Name].WALMART [Depart_Loc].HERE [Arrive_Loc].[Place_Name].[Supermarket_Name].KROGER	Confused parsing
IS IT POSSIBLE TO DRIVE FROM CARPENTER TO MCCOOL	Passed	Query_Direction:[Query_Direction].query_ispossible Query_Direction:[Depart_Loc].[Building_Name].CARPENTER Query_Direction:[Arrive_Loc].[Building_Name].MCCOOL	No change
IS THERE A SHORTCUT TO	Passed	Query_Direction:[Query_Direction].query_ispossible Query_Direction:[Arrive_Loc].[Place_Name].[Supermarket_Name].FOOD MAX	No change



FOOD MAX FROM FIRST BAPTIST CHURCH		Query_Direction:[Depart_Loc].[Place_Name].[Business_Misc_Name].FIRST BAPTIST CHURCH	
[query_turn]			
I'M ON NASH STREET WHAT'S MY NEXT TURN	<b>Implement in DM</b>	Query_Direction:[Query_Direction].query_turn [Depart_Loc].[Address].[Street_Name].NASH STREET [Arrive_Loc].NEXT_TURN	New parsing
IF I GO TO HOLIDAY INN SHOULD I TURN RIGHT AT THE SECOND INTERSECTION	<b>Implement in DM</b>	Query_Direction:[Query_Direction].query_turn [Arrive_First].[Place_Name].[Hotel_Name].HOLIDAY INN [Arrive_Loc].NEXT_TURN	New parsing
IF I GO TO NEW ASIA SHOULD I TURN RIGHT AT THE SECOND INTERSECTION	<b>Implement in DM</b>	Query_Direction:[Query_Direction].query_turn [Arrive_First].[Place_Name].[Business_Misc_Name].NEW ASIA [Arrive_Loc].NEXT_TURN	New parsing
IF I GO TO WALMART SHOULD I TURN RIGHT AT THE SECOND INTERSECTION	<b>Implement in DM</b>	Query_Direction:[Query_Direction].query_turn [Arrive_First].[Place_Name].[Supermarket_Name].WALMART [Arrive_Loc].NEXT_TURN	New parsing
SHOULD I TURN RIGHT OR LEFT AT LOGAN STREET	<b>Implement in DM</b>	Query_Direction:[Query_Direction].query_turn [Arrive_Loc].NEXT_TURN [Arrive_First].[Address].[Street_Name].LOGAN STREET	New parsing
[query_distance]			
HOW FAR IS CHINA GARDEN	<b>Passed</b>	Query_Distance:[Query_Distance].query_distance [Arrive_Loc].[Place_Name].[Restaurant_Name].CHINA GARDEN	No change
HOW FAR IS SOUTHERN PIPE FROM VAN LANDINGHAM	<b>Passed</b>	Query_Distance:[Query_Distance].query_distance [Arrive_Loc].[Place_Name].[Business_Misc_Name].SOUTHERN PIPE Query_General:[Depart_Loc].[Place_Name].[Business_Misc_Name].VAN LANDINGHAM	VAN LANDINGHAM not in the grammar
HOW FAR IS THE ERC	<b>Passed</b>	Query_Distance:[Query_Distance].query_distance [Arrive_Loc].[Campus_Service_Name].ENGINEERING RESEARCH CENTER	No change
HOW FAR IS THE LIBRARY FROM CRITZ HALL	<b>Passed</b>	Query_Distance:[Query_Distance].query_distance [Arrive_Loc].[Place_Type].LIBRARY Query_General:[Depart_Loc].[Building_Name].CRITZ HALL	No change
AM I CLOSER TO BELL BUILDING SUPPLY OR EAST MISSISSIPPI LUMBER	<b>Implement in DM</b>	Query_Distance:[Query_Distance].query_distance [Arrive_First].[Place_Name].[Business_Misc_Name].BELL BUILDING SUPPLY [Arrive_Second].[Place_Name].[Business_Misc_Name].EAST MISSISSIPPI LUMBER	New slot names
IS AM SOUTH WITHIN WALKING DISTANCE FROM HERE	<b>Passed</b>	Query_Distance:[Query_Distance].query_distance [Arrive_Loc].[Place_Name].[Bank_Name].AM SOUTH [Depart_Loc].HERE	From here implemented
IS DOMINO'S PIZZA WITHIN WALKING DISTANCE FROM HERE	<b>Passed</b>	Query_Distance:[Query_Distance].query_distance [Arrive_Loc].[Place_Name].[Restaurant_Name].DOMINO'S PIZZA [Depart_Loc].HERE	From here implemented
IS THE COURTHOUSE GRILL CLOSE TO THE COURT HOUSE	<b>Passed</b>	Query_Distance:[Query_Distance].query_distance [Arrive_Loc].[Place_Name].[Restaurant_Name].COURTHOUSE GRILL [Depart_Loc].[Place_Name].[Government_Name].MUNICIPAL COURT	No change

IS THE ERC WITHIN WALKING DISTANCE FROM HERE	Passed	Query_Distance:[Query_Distance].query_distance [Arrive_Loc].[Campus_Service_Name].ENGINEERING RESEARCH CENTER [Depart_Loc].HERE	From here implemented
SHOULD I WALK OR DRIVE TO AUTO ZONE	Passed	Query_Distance:[Query_Distance].query_distance Query_General:[Arrive_Loc].[Place_Name].[Business_Misc_Name].AUTO ZONE	No change
TO DRIVE FROM MSU CAMPUS TO WALMART IS IT FASTER TO TAKE HIGHWAY 12 OR HIGHWAY 82	Implement in DM	Query_Distance:[Query_Distance].query_distance [Depart_Loc].[Place_Name].[Business_Misc_Name].MISSISSIPPI STATE UNIVERSITY [Arrive_Loc].[Place_Name].[Supermarket_Name].WALMART [Arrive_First].[Address].[Street_Name].HIGHWAY 12 [Arrive_Second].[Address].[Street_Name].HIGHWAY 82	New slots [Arrive_First] and [Arrive_Second]
*HOW FAR IS IT FROM THE INTERSECTION OF RUSSELL AND MAIN TO FOODMAX	Passed	Query_Distance:[Query_Distance].query_distance Query_Distance:[Depart_Loc].[Address].[Street_Name].RUSSELL [Street_Name].MAIN Query_Distance:[Arrive_Loc].[Place_Name].[Supermarket_Name].FOODMAX	Confused parsing
*IS WALMART CLOSE TO KROGER NEAR HWY 12	Passed	Query_Distance:[Query_Distance].query_distance [Arrive_Loc].[Place_Name].[Supermarket_Name].WALMART [Depart_Loc].[Place_Name].[Supermarket_Name].KROGER [Depart_Near].[Address].[Street_Name].HWY 12	[Depart_Near] not resolved
*HOW MANY MILES IS IT TO THE HAMPTON INN	Passed	Query_Distance:[Query_Distance].query_distance Query_Distance:[Arrive_Loc].[Place_Name].[Hotel_Name].HAMPTON INN	query_distance replaced query_map
*HOW LONG WILL IT TAKE TO THE COURTHOUSE GRILL	Passed	Query_Distance:[Query_Distance].query_distance Query_Distance:[Arrive_Loc].[Place_Name].[Restaurant_Name].COURTHOUSE GRILL	query_distance replaced query_map
*HOW FAR IS MCARTHUR HALL FROM DORMAN HALL	Passed	Query_Distance:[Query_Distance].query_distance Query_Distance:[Arrive_Loc].[Building_Name].MCARTHUR HALL Query_Distance:[Depart_Loc].[Building_Name].DORMAN HALL	No change
*HOW FAR IS IT TO PERRY AVENUE FROM THE HWY 82 AT THE GOLDEN TRIANGLE AIRPORT	Passed	Query_Distance:[Query_Distance].query_distance Query_Distance:[Arrive_Loc].[Address].[Street_Name].PERRY AVENUE Query_Distance:[Depart_Loc].[Address].[Street_Name].HWY 82 Query_Distance:[Depart_Near].[Place_Name].[Special_Name].GOLDEN TRIANGLE REGIONAL AIRPORT	Confused parsing
*HOW FAR IS IT FROM PERRY AVENUE TO BARR AVENUE	Passed	Query_Distance:[Query_Distance].query_distance Query_Distance:[Depart_Loc].[Address].[Street_Name].PERRY AVENUE Query_Distance:[Arrive_Loc].[Address].[Street_Name].BARR AVENUE	PERRY and BARR avenues not in the grammar
*ONCE YOU TURN ONTO UNIVERSITY DRIVE FROM BARR AVENUE, HOW FAR DOWN UNIVERSITY DRIVE IS THE HUNTER HENRY CENTER	Passed	Query_Distance:[Query_Distance].query_distance [Depart_Loc].[Address].[Street_Name].UNIVERSITY DRIVE [Arrive_Loc].[Building_Name].HUNTER HENRY ALUMNI CENTER	Confused parsing
*STARTING FROM WALMART, I WILL GO TO KROGER AND THEN TO WENDY'S, CAN YOU	Implement in DM	Query_Distance:[Query_Distance].query_distance [Depart_Loc].[Place_Name].[Supermarket_Name].WALMART [Arrive_First].[Place_Name].[Supermarket_Name].KROGER [Arrive_Loc].[Place_Name].[Restaurant_Name].WENDY'S	Confused parsing

ESTIMATE THE DISTANCE FOR THAT ROUTE			
[query_bus]			
WHAT SHUTTLE BUS ROUTES STOP AT THE COLISEUM	<b>Implement in DM</b>	Query_List:[Query_List].query_list [Arrive_Loc].[Place_Type].SHUTTLE BUS [Arrive_First].[Place_Type].COLISEUM	New parsing
*HOW CAN I GO TO THE COLISEUM FROM HERE IF I USE THE SHUTTLE BUS	<b>Implement in DM</b>	Query_Bus:[Query_Bus].bus_list [Arrive_Loc].[Place_Type].COLISEUM [Depart_Loc].HERE	New parsing
*WHAT SHUTTLE BUS ROUTE WILL TAKE ME TO THE COLISEUM	<b>Implement in DM</b>	Query_List:[Query_List].query_list [Arrive_Loc].[Place_Type].SHUTTLE BUS [Arrive_First].[Place_Type].COLISEUM	New parsing
*WHICH SHUTTLE BUS CAN I TAKE TO GO FROM ALLEN HALL TO AIKEN VILLAGE	<b>Implement in DM</b>	Query_Bus:[Query_Bus].bus_list [Depart_Loc].[Building_Name].ALLEN HALL [Arrive_Loc].[Campus_Service_Name].AIKEN VILLAGE	New keyword "query_bus"
*DOES SHUTTLE BUS MAROON ROUTE STOP AT ALLEN HALL	<b>Implement in DM</b>	Query_List:[Query_List].query_list [Arrive_Loc].[Place_Type].SHUTTLE_BUS [Bus_Route].MAROON ROUTE [Arrive_First].[Building_Name].ALLEN HALL	New slot [Bus_Route]
*HOW MANY BUS ROUTES ARE AVAILABLE IN MSU	<b>Implement in DM</b>	Query_List:[Query_List].query_list [Arrive_Loc].[Place_Type].SHUTTLE BUS [Arrive_First].[City_Name].MISSISSIPPI STATE	New parsing
*HOW MANY SHUTTLE BUS ROUTES GO FROM ALLEN HALL TO BUTLER	<b>Implement in DM</b>	Query_Bus:[Query_Bus].bus_list Query_Bus:[Depart_Loc].[Building_Name].ALLEN HALL Query_Bus:[Arrive_Loc].[Building_Name].BUTLER	New keyword "bus_list"
[query_intersection]			
DOES LYNN LANE INTERSECT ACADEMY ROAD	<b>Implement in DM</b>	Query_Intersect:[Query_Intersect].query_intersect [Arrive_First].[Address].[Street_Name].LYNN LANE [Arrive_Second].[Address].[Street_Name].ACADEMY ROAD	New slot [query_intersect]
WHAT STREET INTERSECTS LYNN LANE NEAR STARKVILLE ACADEMY	<b>Implement in DM</b>	Query_Intersect:[Query_Intersect].query_intersect [Arrive_First].[Address].[Street_Name].LYNN LANE Query_Intersect:[Arrive_Near].[Place_Name].[Business_Misc_Name].STARKVILLE ACADEMY	New slot [query_intersect]
[which_way]			
IS DR. JOSEY'S OFFICE NORTH OR SOUTH OF WALMART	<b>Implement in DM</b>	Query_Direction:[Query_Direction].which_way [Arrive_Loc].[Person_Title].DR. [Person_Name].JOSEY'S [Place_Type].OFFICE [Arrive_First].[Place_Name].[Supermarket_Name].WALMART	New parsing
*IS KROGER EAST OR WEST FROM HERE	<b>Implement in DM</b>	Query_Direction:[Query_Direction].which_way [Arrive_Loc].[Place_Name].[Supermarket_Name].KROGER Query_Direction:[Depart_Loc].HERE	New parsing
SHOULD I GO TO EAST OR WEST IF I WANT TO GET TO THE ACADEMY	<b>Implement in DM</b>	Query_Direction:[Query_Direction].which_way Query_Direction:[Arrive_Loc].[Address].[Street_Name].ACADEMY	New parsing
[query_special]			

CAN I BYPASS  
HIGHWAY 12 TO  
GET TO BRYAN  
FIELD

Pending