NCS Output Specifications for DENSO_TOYOTA



Created: Feb 13, 2018 NLPS version: Revision version:

notice

Copyright © 2018 Nuance Communications, Inc. All rights reserved.

Published by Nuance Communications, Inc.

One Wayside Road, Burlington, Massachusetts 01803, U.S.A.

Nuance Communications, Inc. provides this document without representation or warranty of any kind. The information in this document is subject to change without notice and does not represent a commitment by Nuance Communications, Inc. The software and/or databases described in this document are furnished under a license agreement and may be used or copied only in accordance with the terms of such license agreement. Without limiting the rights under copyright reserved herein, and except as permitted by such license agreement, no part of this document may be reproduced or transmitted in any form or by any means, including, without limitation, electronic, mechanical, photocopying, recording, or otherwise, or transferred to information storage and retrieval systems, without the prior written permission of Nuance Communications, Inc.

Nuance and the Nuance logo are trademarks or registered trademarks of Nuance Communications, Inc. or its affiliates in the United States and/or other countries. All other trademarks referenced herein are the property of their respective owners.

Table of Contents

Table of Contents	2
1 Abstract Slots	3
1.1 Domain: Music	4
Available slots	4
Types of intentions	4
/ Play	4
/ Play (Mode: Album)	5
/ Play (Mode: Artist)	6
/ Play (Mode: Song)	6
/ Search	6
/ Search (Mode: Album)	7
/ Search (Mode: Artist)	8
/ Search (Mode: Song)	8
/ Unspecified	8
/ Unspecified (Mode: Album) / Unspecified (Mode: Artist)	8 9
/ Unspecified (Mode: Song)	9
1.2 Domain: UDE	10
Available slots	10
	10 11
Types of intentions / Distance	
/ Distance / Navigation	12
/ Navigation / Search	14
/ Search (Mode: GasStationFinder)	17
/ Search (Mode: ParkingFinder)	19
/ Search (Mode: Traffic)	22
/ ShowOnMap	22
/ Time (Mode: Traffic)	25
/ Unspecified	25
1.3 Domain: Unsupported	29
Available slots	29
Types of intentions	29
/ Unsupported	29
2 Appendix	30
3.1 Canonical Formats & Values	30
3.2 < Date > Specification & Example	32
3.3 <time> Specification & Example</time>	33
3 References	34

1 Abstract Slots

This section describes the possible domains, intentions and slots that are available from NCS cloud. The examples shown are to give an idea of the possible functionality and may not necessarily work in your specific project. Feature availablility depends on the configuration of your project along with the *clientstate* provided in the client request. Note all domains, intentions and slots mentioned in this document may not be available in all languages. English examples are shown in this document for brievity, when possible. For examples from other languages, please contact your Nuance representative.

Note that only slots that are documented here should be utilized. At times, undocumented slots may appear in the results from the system. These are experimental, not guaranteed to be accurate and subject to change. They should not be utilized.

The format of the abstract slots is as follows. Please see Abstract NLU format [1] documentation for more details.

1.1 Domain: Music

Available slots

Slot Key	Description	Canonical Format	Example	
Slot Rey	Description	Canonical Format	Literal	Canonical
Album	Album		Aquarium	
Artist	Artist		Aqua	
Genre	Genre	Genre	Rock	Rock
Location	Location		Boston	
Mood	Mood	Mood	Romantic	romantic
Provider	Music providers	Music Provider (Music domain only)	Tunein	tunein
Title	Title of the song		Barbie girl	

Types of intentions

/ Play Play music

Slots Summary <Album> + <Artist> + <Genre> + <Location> + <Mood> + <Provider> + <Title>

Supported Semantic Signatures	Language	Examples
<u> </u>	<us English></us 	Play
<u><album></album></u>	<us English></us 	Play the album Surfing with the Alien
<artist></artist>	<us English></us 	Play music by the artist Joe Satriani
< <u>Genre></u>	<us English></us 	Play rock music
<mood></mood>	<us English></us 	Play dramatic music
< <u>Provider></u>	<us English></us 	Play rock
<title></td><td><US
English></td><td>Play the song Flying in a Blue Dream</td></tr><tr><td><<u>Album></u> + <u><Artist></u></td><td><US
English></td><td>Play the album Surfing with the Alien by Joe Satriani</td></tr><tr><td><<u>Album></u> + <u><Provider></u></td><td><US
English></td><td>Play the album Surfing with the Alien on spotify</td></tr><tr><td><<u>Album></u> + <u><Title></u></td><td><US
English></td><td>Play the song Crazy from the album Time Machine</td></tr><tr><td>Artist> + < Provider></td><td><US
English></td><td>Play music by Joe Satriani on pandora</td></tr><tr><td><<u>Artist></u> + <u><Title></u></td><td><US
English></td><td>Play the song Paradise by Coldplay</td></tr><tr><td><<u>Genre></u> + <<u>Location></u></td><td><US
English></td><td>I want to listen to jazz music from New Orleans</td></tr><tr><td><<u>Genre></u> + <u><Provider></u></td><td><US
English></td><td>Play rock music on pandora</td></tr><tr><td><Provider> + <Title></td><td><US
English></td><td>Play the song Let It Be on spotify</td></tr><tr><td><Album> + <Artist> + <Provider></td><td><US
English></td><td>Play the album Goodbye Yellow Brick Road by Elton John on spotify</td></tr><tr><td><Album> + <Artist> + <Title></td><td><US
English></td><td>Play the song Crazy from the album Time Machine by Joe Satriani</td></tr><tr><td><Album> + <Provider> + <Title></td><td><US
English></td><td>Play the song Crazy from the album Time Machine on radio.net</td></tr><tr><td><Artist> + <Provider> + <Title></td><td><US
English></td><td>Play the song Paradise by Coldplay on pandora</td></tr><tr><td><<u>Album></u> + <u><Artist></u> + <u><Provider></u> +
<u><Title></u></td><td><US
English></td><td>On spotify play the song Crazy from the album Time Machine by Joe Satriani</td></tr></tbody></table></title>		

I Play (Mode: Album) Play an album

Slots Summary <Mood>

Supported Semantic Signatures	Language	Examples
<u><mood></mood></u>	<us english=""></us>	Please play a romantic album

I Play (Mode: Artist) Play an artist

Slots Summary

Supported Semantic Signatures	Language	Examples
< <u>Mood></u>	<us english=""></us>	Please play a romantic band

I Play (Mode: Song) Play a song

|--|

Supported Semantic Signatures	Language	Examples
<mood></mood>	<us english=""></us>	Can you play some aggressive songs

I Search

Search for music

Slots Summary	<album> + <artist> + <genre> + <location> + <mood> + <provider> + <title></th></tr></tbody></table></title></provider></mood></location></genre></artist></album>
---------------	---

Supported Semantic Signatures	Language	Examples
< <u>Album></u>	<us English></us 	Search for the album Surfing with the Alien
< <u>Artist></u>	<us English></us 	Search for the artist Joe Satriani
<genre></genre>	<us English></us 	Search for rock music
< <u>Mood></u>	<us English></us 	Search for a relaxing music
< <u>Provider></u>	<us English></us 	Search for music on spotify
<title></td><td><US
English></td><td>Search for the song Flying in a Blue Dream</td></tr><tr><td><<u>Album></u> + <u><Artist></u></td><td><US
English></td><td>Search for the album Surfing with the Alien by Joe Satriani</td></tr><tr><td><<u>Album></u> + <<u>Provider></u></td><td><US
English></td><td>Search for the album Surfing with the Alien on spotify</td></tr><tr><td><<u>Album></u> + <<u>Title></u></td><td><US
English></td><td>Search for the song Crazy from the album Time Machine</td></tr><tr><td><<u>Artist></u> + <<u>Provider></u></td><td><US
English></td><td colspan=2>Search for the artist Joe Satriani on pandora</td></tr><tr><td><<u>Artist></u> + <<u>Title></u></td><td><US
English></td><td colspan=2>Search for the song Paradise by Coldplay</td></tr><tr><td><<u>Genre></u> + <<u>Location></u></td><td><US
English></td><td>Find jazz music from New Orleans music</td></tr><tr><td><<u>Genre></u> + <<u>Provider></u></td><td><US
English></td><td>Find some rock music on pandora</td></tr><tr><td><<u>Provider></u> + <<u>Title></u></td><td><US
English></td><td>Search for the song Let It Be on spotify</td></tr><tr><td><Album> + <Artist> + <Provider></td><td><US
English></td><td>Search for the album Goodbye Yellow Brick Road by Elton John on spotify</td></tr><tr><td><<u>Album></u> + <u><Artist></u> + <u><Title></u></td><td><US
English></td><td colspan=2>Search for the song Crazy from the album Time Machine by Joe Satriar</td></tr><tr><td><Album> + <Provider> + <Title></td><td><US
English></td><td colspan=2>Search for the song Crazy from the album Time Machine on radio.net</td></tr><tr><td><Artist> + <Provider> + <Title></td><td><US
English></td><td>Search for the song Paradise by Coldplay on pandora</td></tr><tr><td><Album> + <Artist> + <Provider> + <Title></td><td><US
English></td><td>On spotify search for the song Crazy from the album Time Machine by Joe Satriani</td></tr></tbody></table></title>		

I Search (Mode: Album) Search for an album

|--|--|

Supported Semantic Signatures	Language	Examples
<mood></mood>	<us english=""></us>	Please find me a romantic album

// Search (Mode: Artist)

Search for an artist

Slots Summary <<u>Mood></u>

Supported Semantic Signatures	Language	Examples
< <u>Mood></u>	<us english=""></us>	Find an energetic band

I Search (Mode: Song)

Search for a song

Slots Summary < Mood>

Supported Semantic Signatures	Language	Examples
<mood></mood>	<us english=""></us>	Search for aggressive songs

// Unspecified

Unspecified action on music

Slots Summary < Album> + Artist> + Genre> + Location> + Mood> + Provider> + Title>

Supported Semantic Signatures	Language	Examples
< <u>Album></u>	<us english=""></us>	Something from the album Time Machine
<artist></artist>	<us english=""></us>	Something from the singer Joe Satriani
< <u>Genre></u>	<us english=""></us>	Some rock music
<mood></mood>	<us english=""></us>	Relaxing music
< <u>Provider></u>	<us english=""></us>	Something from spotify
<title></td><td><US English></td><td>The song Knocking on Heaven's Door</td></tr><tr><td><<u>Genre></u> + <<u>Location></u></td><td><US English></td><td>Jazz music from New Orleans music</td></tr></tbody></table></title>		

/ Unspecified (Mode: Album)

Unspecified action for an album

Slots Summary <<u>Mood></u>

Supported Semantic Signatures	Language	Examples
< <u>Mood></u>	<us english=""></us>	Aggressive albums

I Unspecified (Mode: Artist) Unspecified action for an artist

Slots Summary

	Supported Semantic Signatures	Language	Examples
<u> </u>	<mood></mood>	<us english=""></us>	Romantic bands

I Unspecified (Mode: Song) Unspecified action for a song

|--|

Supported Semantic Signatures	Language	Examples
< <u>Mood></u>	<us english=""></us>	Relaxing songs

1.2 Domain: UDE

Available slots

Olat IV	Description	Canonical	Example		
Slot Key	Description	Format	Literal	Canonical	
Amenity	Amenity	Amenity	wifi	wifi	
Anchor	A business name or category which is used as a spatial relation to another Category or Name slot. The canonical is only available if the anchor is a Category.	Anchor	Shopping center	shopping centers and malls	
BuildingNum	Building number		123		
Category	Business category	Business Category	Shopping center	shopping centers and malls	
City	City name		Paris		
Contact-name	Name of the contact's adress to navigate to		John		
Direction	Direction (Only available for Mandarin)		Boston		
DirectionReference	Direction reference	Location Reference (traffic.search)	Downtown	city_center	
DirectionReference	Direction reference	Location Reference (traffic.time and flight)	Downtown	city_center	
Duration	Duration	Duration	2 hours	+02:00:00	
End-time	End time	Time	8 PM	20:00	
FuelType	Type of fuel	Fuel Type	Premium	premium	
IntersectingStreet	Name of the intersecting street in the case of road intersection		Park Street		
Location	Location		Boston		
LocationCategory	Category of the location	Location Category	Onramp	onramp	
LocationReference	Location reference	Location Reference	Destination	destination	
LocationReference	Location reference (for parking only)	Location Reference (parking)	Destination	destination	
LocationReference	Location reference	Location Reference (traffic.time and flight)	Destination	destination	
LocationReference	Location Reference for UDE::Search::Traffic	Location Reference (traffic.search)	Destination	destination	
Name	Name of the destination		Starbucks		

Open	Open/close of the POI	<u>Open</u>	Open	open
Origin	Origin of the route		Hilton hotel	
ParkingType	Type of parking spot	Parking Type	Handicapped parking spot	handicapped_parking
PaymentType	Payment method or type, including major credit card companies	<u>PaymentType</u>	american express card	american_express
Popularity	Popularity of the POI	Popularity	Popular	popular
PriceModifier	Price modifier	Price Modifier	Cheap	cheap
PriceModifier	Price modifier (for parking only)	Price Modifier (parking)	Cheap	cheap
Provider	A service provider to query	UDE Service Provider	Yelp	yelp
QualityModifier	Quality modifier	Quality Modifier	Good	good
Search-phrase	A phrase that can be used as a query in a search engine		Shopping center in Boston	
Sort-by	Sorting/Ranking criteria for UDE results	Sort-by	sort by distance	distance
Street	Name of a street		Main Street	
Time	Start time	<u>Time</u>	8 PM	20:00
TrafficCategory	Traffic related concepts	TrafficCategory	Intersection	intersection
		-	-	·

Types of intentions

/ Distance

Distance to the destination

Supported Semantic Signatures	Language	Examples
<pre><locationreference></locationreference></pre>	<us English></us 	Distance to destination
<category> + <search-phrase></search-phrase></category>	<us English></us 	Distance to gas station
<pre><location> + <search-phrase></search-phrase></location></pre>	<us English></us 	Distance to Madison
<name> + <search-phrase></search-phrase></name>	<us English></us 	Distance to Costco
<category> + <name> + <search-phrase></search-phrase></name></category>	<us English></us 	Distance to bookstore called Starbucks
<pre><locationreference> + <name> + <search-phrase></search-phrase></name></locationreference></pre>	<us English></us 	How far is it from the Walgreens at my destination
<anchor> + <category> + <locationreference> + <search-phrase></search-phrase></locationreference></category></anchor>	<us English></us 	How far is the gas station near Fairview Mall
<anchor> + <category> + <locationreference> + </locationreference></category></anchor> <pricemodifier> + <search-phrase></search-phrase></pricemodifier>	<us English></us 	How far is a cheap gas station near Fairview Mall
< <u>Anchor> + <location> + <locationreference> + <name> + <search-phrase></search-phrase></name></locationreference></location></u>	<us English></us 	How far is Whole Foods near Northeastern University in Boston

/ Navigation

Navigate to a destination

Slots Summary

Supported Semantic Signatures	Language	Examples
<contact-name></contact-name>	<us English></us 	Drive to Anne's
<pre><locationreference></locationreference></pre>	<us English></us 	Navigate to destination
<u><trafficcategory< u="">≥</trafficcategory<></u>	<us English></us 	Go to intersection
< <u>Category></u> + <u>Search-phrase></u>	<us English></us 	Navigate to a hotel
<contact-name></contact-name> + LocationReference>	<us English></us 	Navigate to Bob's home adress
<name> + <search-phrase></search-phrase></name>	<us English></us 	Drive me to the Hilton
<amenity> + <category> + <search-phrase></search-phrase></category></amenity>	<us English></us 	Go to a museum with wifi
Category> + <locationreference> + <search-phrase></search-phrase></locationreference>	<us English></us 	Navigate to a bookstore nearby

	1	
< <u>Category></u> + < <u>Name></u> + < <u>Search-phrase></u>	<us English></us 	Drive me to a shop called CVS
< <u>Category></u> + <u><open></open></u> + <u><search-phrase></search-phrase></u>	<us English></us 	Navigate to a book store that is open
< <u>Category></u> + < <u>PaymentType></u> + <u><search-phrase></search-phrase></u>	<us English></us 	Go to a museum that accepts credit card
< <u>Category></u> + <u><popularity></popularity></u> + <u><search-phrase></search-phrase></u>	<us English></us 	Navigate to a popular museum
<category> + < PriceModifier> + < Search-phrase></category>	<us English></us 	Drive me to a cheap restaurant
<category> + <qualitymodifier> + <search-phrase></search-phrase></qualitymodifier></category>	<us English></us 	Navigate to the best museum
<city> + <location> + <search-phrase></search-phrase></location></city>	<us English></us 	Drive to New York City
<pre><location> + <search-phrase> + <street></street></search-phrase></location></pre>	<us English></us 	Navigate to Wall Street
<pre><locationreference> + <name> + <search-phrase></search-phrase></name></locationreference></pre>	<us English></us 	Navigate to CVS nearby
<anchor> + <locationreference> + <name> + <search-phrase></search-phrase></name></locationreference></anchor>	<us English></us 	Give me directions to Walgreens around the hospital tower
 <buildingnum> + <location> + <search-phrase> + <street></street></search-phrase></location></buildingnum>	<us English></us 	Navigate to Eleven Wall Street
<category> + <city> + <location> + <search-phrase></search-phrase></location></city></category>	<us English></us 	Drive me to a bookstore in Cambridge
<category> + <location> + <search-phrase> + <street></street></search-phrase></location></category>	<us English></us 	Drive me to a bookstore on Newbury Street
<a 2"="" href="mailto:scale="><category> + <locationreference> + <pricemodifier> + <search-phrase></search-phrase></pricemodifier></locationreference></category>	<us English></us 	Drive me to cheap museum nearby
<a 2"="" href="mailto:scale="><category> + <locationreference> + <qualitymodifier> + <search-phrase></search-phrase></qualitymodifier></locationreference></category>	<us English></us 	Navigate to the best grocery shop nearby
<category> + <open> + <popularity> + <search-phrase></search-phrase></popularity></open></category>	<us English></us 	Navigate to a popular museum that is open
<city> + <location> + <name> + <search-phrase></search-phrase></name></location></city>	<us English></us 	Drive to the Marriott in Boston
<city> + <location> + <search-phrase> + <street></street></search-phrase></location></city>	<us English></us 	Drive me to Wall Street in New York City
<pre><location> + <name> + <search-phrase> + <street></street></search-phrase></name></location></pre>	<us English></us 	Drive to the Marriott on Memorial Drive
<pre> <buildingnum> + <category> + <location> + <search-phrase> + <street></street></search-phrase></location></category></buildingnum></pre>	<us English></us 	Drive me to the subway station at 675 Mass Avenue
< <u>SuildingNum></u> + <u><city></city></u> + <u><location></location></u> + <u><search-phrase></search-phrase></u> + <u><street></street></u>	<us English></us 	Drive me to Eleven Wall Street in New York City
< <u>SuildingNum></u> + < <u>Location></u> + < <u>Name></u> + < <u>Search-phrase></u> + < <u>Street></u>	<us English></us 	Take me to the Johns Hopkins Hospital on 1800 Orleans St.
< <u>Category></u> + <u><city></city></u> + <u><location></location></u> + <u><paymenttype></paymenttype></u> + <u><search-phrase></search-phrase></u>	<us English></us 	Drive me to a museum in Montreal that accepts credit card

<pre> <category≥ +="" <city≥="" <location=""> + <pricemodifier> + <search- phrase=""></search-></pricemodifier></category≥></pre>	<us English></us 	Drive to a cheap grocery shop in Boston
<category> + <city> + <location> + <qualitymodifier> + <search-phrase></search-phrase></qualitymodifier></location></city></category>	<us English></us 	Navigate to the best museum in Boston
< <u>Category></u> + <u><city></city></u> + <u><location></location></u> + <u><search-phrase></search-phrase></u> + <u><street></street></u>	<us English></us 	Drive me to a bookstore on Newbury Street in Boston
<a #"="" href="mailto:scale</td><td><US
English></td><td>Drive me to a supermarket at 4th and King</td></tr><tr><td><category> + <location> + <pricemodifier> + <search-phrase> + <street></street></search-phrase></pricemodifier></location></category>	<us English></us 	Drive to a cheap grocery shop on Newbury Street
<category> + <location> + <qualitymodifier> + <search-phrase> + <street></street></search-phrase></qualitymodifier></location></category>	<us English></us 	Navigate to the best grocery shop on Newbury Street
<city> + <location> + <name> + <search-phrase> + <street></street></search-phrase></name></location></city>	<us English></us 	Drive to the Marriott on Memorial Drive in Cambridge
<a href="mailto:slight] <</td><td><US
English></td><td>Drive me to Safeway at 4th and King</td></tr><tr><td><pre><IntersectingStreet> + <Location> + <Search-phrase> + <Street> + <TrafficCategory></pre></td><td><US
English></td><td>Drive me to the corner of 4th and King</td></tr><tr><td><amenity> + <category> + <city> + <location> + <parkingtype> + <search-phrase></search-phrase></parkingtype></location></city></category></amenity>	<us English></us 	Drive me to parking with toilet in Boston
<anchor> + <category> + <city> + <location> + </location></city></category></anchor> <locationreference> + <search-phrase></search-phrase></locationreference>	<us English></us 	Drive me to the museum near the hilton in Las Vegas
<pre><buildingnum> + <category> + <city> + <location> + <search- phrase=""> + <street></street></search-></location></city></category></buildingnum></pre>	<us English></us 	Drive me to the subway station at 675 Mass Avenue in Cambridge
<pre><buildingnum> + <city> + <location> + <name> + <search- phrase=""> + <street></street></search-></name></location></city></buildingnum></pre>	<us English></us 	Take me to the Johns Hopkins Hospital on 1800 Orleans St. in Cambridge
 <category> + <city> + <location> + <pricemodifier> + <search- phrase=""> + <street></street></search-></pricemodifier></location></city></category>	<us English></us 	Drive to a cheap grocery shop on Newbury Street in Boston
< <u>Category></u> + <u>City></u> + <u>Location></u> + <u>QualityModifier></u> + <u>Search-phrase></u> + <u>Street></u>	<us English></us 	Navigate to the best museum on Newbury Street in Boston
<category> + <intersectingstreet> + <location> + <search-phrase> + <street> + <trafficcategory></trafficcategory></street></search-phrase></location></intersectingstreet></category>	<us English></us 	Drive me to a supermarket at the corner of 4th and King
<pre><intersectingstreet> + <location> + <name> + <search-phrase> + <street> + <trafficcategory></trafficcategory></street></search-phrase></name></location></intersectingstreet></pre>	<us English></us 	Drive me to Safeway at the corner of 4th and King
<anchor> + <category> + <city> + <location> +</location></city></category></anchor> <location> +</location> <search-phrase></search-phrase>	<us English></us 	Drive me to a good museum near the hilton in Las Vegas

I Search

Local (business) search

Slots Summary

|--|

<category> + <search-phrase></search-phrase></category>	<us English></us 	Search for a hotel
<name> + <search-phrase></search-phrase></name>	<us English></us 	Find me the Hilton
<a blue;"="" href="mailto: + <Category> + <Search-phrase></td><td><US
English></td><td>Show museum with wifi</td></tr><tr><td>Category> + <locationreference> + <search-phrase></search-phrase></locationreference>	<us English></us 	Please search for a restaurant nearby
< <u>Category></u> + < <u>Name></u> + < <u>Search-phrase></u>	<us English></us 	Find a restaurant called Burger King
< <u>Category></u> + <u><open></open></u> + <u><search-phrase></search-phrase></u>	<us English></us 	Search a museum that is open
< <u>Category></u> + <u><paymenttype></paymenttype></u> + <u><search-phrase></search-phrase></u>	<us English></us 	Show museum that accept credit card
< <u>Category></u> + <u><popularity></popularity></u> + <u><search-phrase></search-phrase></u>	<us English></us 	Search a popular grocery store
< <u>Category></u> + < <u>PriceModifier></u> + < <u>Search-phrase></u>	<us English></us 	Find me a cheap museum
<a href="mailto: <a #"="" href="mailto:Categor</td><td><US
English></td><td>Find a Hotel on google</td></tr><tr><td><<u>Category></u> + <<u>QualityModifier></u> + <<u>Search-phrase></u></td><td><US
English></td><td>Please look for a good restaurant</td></tr><tr><td><<u>Category></u> + <u><Search-phrase></u> + <u><Sort-by></u></td><td><US
English></td><td>Show museum starting with the closest</td></tr><tr><td><pre><LocationReference> + <Name> + <Search-phrase></pre></td><td><US
English></td><td>Look for a Marriott at my destination</td></tr><tr><td><Name> + <Provider> + <Search-phrase></td><td><US
English></td><td>Look for the Hilton hotel on google</td></tr><tr><td> <anchor> + < Category> + < LocationReference> + < Search- phrase></anchor>	<us English></us 	Look for a museum around the Eiffel Tower
<anchor> + <locationreference> + <name> + <search-phrase></search-phrase></name></locationreference></anchor>	<us English></us 	Find CVS near a shopping mall
 <category> + <city> + <location> + <search-phrase></search-phrase></location></city></category>	<us English></us 	Find me a museumy> in Cambridge
<a a="" href="mailto: <a href=" mailto:<=""> <a #"="" href="mailto: <a href=</td><td><US
English></td><td>Find me a museum on Newbury Street</td></tr><tr><td><category> + <locationreference> + <pricemodifier> + <search-phrase></search-phrase></pricemodifier></locationreference></category>	<us English></us 	Find a cheap museum nearby
<category> + <locationreference> + <provider> + <search-phrase></search-phrase></provider></locationreference></category>	<us English></us 	Look for a restaurant around my destination using google
<-Category> + <locationreference> + <qualitymodifier> + <search-phrase></search-phrase></qualitymodifier></locationreference>	<us English></us 	Find me a good burger place nearby
 <category> + <open> + <popularity> + <search-phrase></search-phrase></popularity></open></category>	<us English></us 	Search a popular grocery store that is open
< <u>City></u> + <u><location></location></u> + <u><name></name></u> + <u><search-phrase></search-phrase></u>	<us English></us 	Find the Marriott in Boston

<location> + <name> + <search-phrase> + <street></street></search-phrase></name></location>	<us English></us 	Find the Marriott on Memorial Drive
<pre><locationreference> + <name> + <provider> + <search-phrase></search-phrase></provider></name></locationreference></pre>	<us English></us 	Look for a CVS along my route using google
Amenity> + < Category> + < City> + < Location> + < Search-phrase>	<us English></us 	Show museum with atm in Montreal
 <anchor> + <category> + <locationreference> + <pricemodifier> + <search-phrase></search-phrase></pricemodifier></locationreference></category></anchor>	<us English></us 	Look for a cheap museum around the Eiffel Tower
 <anchor> + <category> + <locationreference> +</locationreference></category></anchor> <qualitymodifier> + <search-phrase></search-phrase></qualitymodifier>	<us English></us 	Look for a good hotel around Union station
<pre> <buildingnum> + <category> + <location> + <search-phrase> + <street></street></search-phrase></location></category></buildingnum></pre>	<us English></us 	Find me a grocery store at 728 Presidio Ave.
<pre> <buildingnum> + <location> + <name> + <search-phrase> + <street></street></search-phrase></name></location></buildingnum></pre>	<us English></us 	Locate a Walgreens at 8238 Greenway Blvd.
< <u>Category></u> + <u><city></city></u> + <u><location></location></u> + <u><paymenttype></paymenttype></u> + <u><search-phrase></search-phrase></u>	<us English></us 	Show museum in Montreal that accept credit card
< <u>Category></u> + <u><city></city></u> + <u><location></location></u> + <u><pricemodifier></pricemodifier></u> + <u><search-phrase></search-phrase></u>	<us English></us 	Search a cheap museum in Boston
 <category> + <city> + <location> + <provider> + <search- phrase=""></search-></provider></location></city></category>	<us English></us 	Look for a museum in Boston using google
< <u>Category></u> + <u><city></city></u> + <u><location></location></u> + <u><qualitymodifier></qualitymodifier></u> + <u><search-phrase></search-phrase></u>	<us English></us 	Look for a good museum in Boston
<category> + <city> + <location> + <search-phrase> + <sort-by></sort-by></search-phrase></location></city></category>	<us English></us 	Show museum in Montreal starting with the most popular
<category> + <city> + <location> + <search-phrase> + <street></street></search-phrase></location></city></category>	<us English></us 	Find me a museum on Newbury Street in Boston
< <u>Category> + <intersectingstreet> + <location> + <search-phrase> + <street></street></search-phrase></location></intersectingstreet></u>	<us English></us 	Find the supermarket at 4th and King
<category> + <location> + <pricemodifier> + <search-phrase> + <street></street></search-phrase></pricemodifier></location></category>	<us English></us 	Search a cheap museum on Newbury Street
<category> + <location> + <provider> + <search-phrase> + <street></street></search-phrase></provider></location></category>	<us English></us 	Look for a museum on Newbury Street using google
< <u>Category></u> + <u><location></location></u> + <u><qualitymodifier></qualitymodifier></u> + <u><search-phrase></search-phrase></u> + <u><street></street></u>	<us English></us 	Look for a good museum on Pennsylvania Avenue
<city> + <location> + <name> + <provider> + <search-phrase></search-phrase></provider></name></location></city>	<us English></us 	Look for the Walgreens in Orlando on google
< <u>City></u> + <u><location></location></u> + <u><name></name></u> + <u><search-phrase></search-phrase></u> + <u><street></street></u>	<us English></us 	Find the Marriott on Memorial Drive in Cambridge
<pre><intersectingstreet> + <location> + <name> + <search-phrase> + <street></street></search-phrase></name></location></intersectingstreet></pre>	<us English></us 	Find the Walgreens at 4th and King
<pre><location> + <name> + <provider> + <search-phrase> + <street></street></search-phrase></provider></name></location></pre>	<us English></us 	Look for the Walgreens on West Vine Street on google
 <anchor> + <category> + <city> + <location> +</location></city></category></anchor> <locationreference> + <search-phrase></search-phrase></locationreference>	<us English></us 	Find a restaurant near the Maritime Hotel in Cologne
 <anchor> + <city> + <location> + <locationreference> + <name> + <search-phrase></search-phrase></name></locationreference></location></city></anchor>	<us English></us 	Find me the Hyatt close to the opera house in Boston

<pre> <buildingnum> + <category> + <city> + <location> + <search- phrase=""> + <street> </street></search-></location></city></category></buildingnum></pre>	<us English></us 	Find me a grocery store at 728 Presidio Ave. in San Francisco
< <u>BuildingNum></u> + < <u>City></u> + < <u>Location></u> + < <u>Name></u> + < <u>Search-</u> <u>phrase></u> + < <u>Street></u>	<us English></us 	Locate a CVS at 8238 Greenway Blvd. in Cambridge
< <u>Category> + <city> + <location> + <pricemodifier> + <search- phrase> + <street></street></search- </pricemodifier></location></city></u>	<us English></us 	Search a cheap museum on Newbury Street in Boston
< <u>Category></u> + < <u>City></u> + < <u>Location></u> + < <u>Provider></u> + < <u>Search-phrase></u> + < <u>Street></u>	<us English></us 	Look for a museum on Newbury Street in Boston using google
< <u>Category></u> + <u><city></city></u> + <u><location></location></u> + <u><qualitymodifier></qualitymodifier></u> + <u><search-phrase></search-phrase></u> + <u><street></street></u>	<us English></us 	Look for a good museum on Newbury Street in Boston
<category> + < IntersectingStreet> + < Location> + < Search- phrase> + < Street> + < TrafficCategory></category>	<us English></us 	Find the supermarket at the corner of 4th and King
< <u>City> + <location> + <name> + <provider> + <search-phrase> + <street></street></search-phrase></provider></name></location></u>	<us English></us 	Look for the Walgreens on West Vine Street in Orlando on google
<pre><intersectingstreet> + <location> + <name> + <search-phrase> + <street> + <trafficcategory></trafficcategory></street></search-phrase></name></location></intersectingstreet></pre>	<us English></us 	Find the Walgreens at the corner of 4th and King

/ Search (Mode: GasStationFinder)

Search for a gas station

Slots Summary

Supported Semantic Signatures	Language	Examples
< <u>Category></u> + <u><search-phrase></search-phrase></u>	<us English></us 	Find a gas station
Amenity> + <category> + <search-phrase></search-phrase></category>	<us English></us 	Show gas stations with take car wash
<a 2"="" href="mailto:scale="><category> + <fueltype> + <search-phrase></search-phrase></fueltype></category>	<us English></us 	Find a gas station with e85
<category> + <locationreference> + <search-phrase></search-phrase></locationreference></category>	<us English></us 	Find gas on my route
< <u>Category></u> + < <u>Name></u> + < <u>Search-phrase></u>	<us English></us 	Find a gas station named Texaco
< <u>Category> + <open> + <search-phrase></search-phrase></open></u>	<us English></us 	Look for a gas station that is open
<a a="" href="mailto: <a href=" mailto:<=""> <a <="" href="mailto: <td><us English></us </td><td>Show gas stations that take visa</td>	<us English></us 	Show gas stations that take visa
<category> + <popularity> + <search-phrase></search-phrase></popularity></category>	<us English></us 	Look for a popular gas station
<category> + <pricemodifier> + <search-phrase></search-phrase></pricemodifier></category>	<us English></us 	Find a cheap gas station
< <u>Category></u> + <u><provider></provider></u> + <u><search-phrase></search-phrase></u>	<us English></us 	Find a gas station on gas buddy

< <u>Category></u> + <u><search-phrase></search-phrase></u> + <u><sort-by></sort-by></u>	<us English></us 	Show gas stations sorted by distance
<a href="mailto:separation-color: blu</td><td><US
English></td><td>Show gas stations with diesel and air pump</td></tr><tr><td><anchor> + < Category> + < LocationReference> + < Search-phrase></anchor>	<us English></us 	I need a gas station near the Fairmont hotel
< <u>Category></u> + <u><city></city></u> + <u><location></location></u> + <u><search-phrase></search-phrase></u>	<us English></us 	Find gas station in Boston
<category> + <fueltype> + <paymenttype> + <search-phrase></search-phrase></paymenttype></fueltype></category>	<us English></us 	Show gas stations with diesel i can pay with american express
< <u>Category></u> + < <u>FuelType></u> + <u><search-phrase></search-phrase></u> + <u><sort-by></sort-by></u>	<us English></us 	Show gas stations with diesel sorted by price
< <u>Category></u> + < <u>Location></u> + < <u>Search-phrase></u> + < <u>Street></u>	<us English></us 	Find gas station on Newbury Street
< <u>Category></u> + <u><open></open></u> + <u><popularity></popularity></u> + <u><search-phrase></search-phrase></u>	<us English></us 	Look for a popular gas station that is open
<city> + <location> + <name> + <search-phrase></search-phrase></name></location></city>	<us English></us 	Search for an Exxon in Boston
<pre><location> + <name> + <search-phrase> + <street></street></search-phrase></name></location></pre>	<us English></us 	Search for an Exxon on Mass Avenue
<amenity> + <category> + <city> + <location> + <search-phrase></search-phrase></location></city></category></amenity>	<us English></us 	Show gas stations in Montreal with car wash
 <anchor> + <category> + <locationreference> +</locationreference></category></anchor> <pricemodifier> + <search-phrase></search-phrase></pricemodifier>	<us English></us 	I need a cheap gas station near the Fairmont hotel
<pre> <buildingnum> + <category> + <location> + <search-phrase> + <street></street></search-phrase></location></category></buildingnum></pre>	<us English></us 	Search for a gas station on 675 Mass Avenue
<pre> <buildingnum> + <location> + <name> + <search-phrase> + <street></street></search-phrase></name></location></buildingnum></pre>	<us English></us 	Show me the Exxon on 850 Commonwealth Avenue
<category> + <city> + <location> + <paymenttype> + </paymenttype></location></city></category> Search-phrase>	<us English></us 	Show gas stations in Montreal that accept debit card
< <u>Category></u> + <u><city></city></u> + <u><location></location></u> + <u><search-phrase></search-phrase></u> + <u><sort-by></sort-by></u>	<us English></us 	Show gas stations in Montreal starting with the most popular
< <u>Category></u> + <u><city></city></u> + <u><location></location></u> + <u><search-phrase></search-phrase></u> + <u><street></street></u>	<us English></us 	Find gas station on Newbury Street in Boston
<city> + <location> + <name> + <search-phrase> + <street></street></search-phrase></name></location></city>	<us English></us 	Search for the Exxon on Commonwealth Avenue Boston
<amenity> + <category> + <city> + <fueltype> + <location> + <search-phrase></search-phrase></location></fueltype></city></category></amenity>	<us English></us 	Show gas stations with e85 and grocery store in Montreal
<anchor> + <city> + <location> + <locationreference> + </locationreference></location></city></anchor> Name> + <search-phrase></search-phrase>	<us English></us 	I need a Shell near a restaurant in Orlando
<pre> <buildingnum> + <category> + <city> + <location> + <search- phrase=""> + <street></street></search-></location></city></category></buildingnum></pre>	<us English></us 	Show me the gas station on 850 Commonwealth Avenue Boston
<pre> <buildingnum> + <city> + <location> + <name> + <search- phrase=""> + <street> </street></search-></name></location></city></buildingnum></pre>	<us English></us 	Search for an Exxon at 675 Mass Avenue in Cambridge
< <u>Category></u> + <u><city></city></u> + <u><fueltype></fueltype></u> + <u><location></location></u> + <u><paymenttype></paymenttype></u> + <u><search-phrase></search-phrase></u>	<us English></us 	Show gas stations with e85 in Montreal I can pay with credit card

<category> + <city> + <fueltype> + <location> + <search-phrase> + <sort-by></sort-by></search-phrase></location></fueltype></city></category>	<us English></us 	Show gas stations with e85 in Montreal starting with the closest
---	----------------------------	--

/ Search (Mode: ParkingFinder)

Search for a parking

Slots Summary

Supported Semantic Signatures	Language	Examples
<a href="mailto: <a a="" href="mailt</td><td><US
English></td><td>Search for parking</td></tr><tr><td><a href=" mailto:<=""> + <category> + <parkingtype> + <search-phrase></search-phrase></parkingtype></category>	<us English></us 	Show parking with toilet
<category> + <duration> + <parkingtype> + <search-phrase></search-phrase></parkingtype></duration></category>	<us English></us 	Find a parking for three hours
< Category> + < End-time> + < ParkingType> + < Search-phrase>	<us English></us 	Find a parking until three PM
< <u>Category></u> + <u><locationreference></locationreference></u> + <u><parkingtype></parkingtype></u> + <u><search-phrase></search-phrase></u>	<us English></us 	Where can I park at my destination
<category> + <open> + <parkingtype> + <search-phrase></search-phrase></parkingtype></open></category>	<us English></us 	Find me a parking place that is open
< <u>Category></u> + <u><parkingtype></parkingtype></u> + <u><paymenttype></paymenttype></u> + <u><search-< u=""> <u>phrase></u></search-<></u>	<us English></us 	Show parking lot that accept american express
< Category + < ParkingType + < Popularity + < Search-phrase	<us English></us 	Find me a popular parking
< <u>Category></u> + <u>ParkingType></u> + <u>PriceModifier></u> + <u>Search-phrase></u>	<us English></us 	Find free parking
<a a="" href="mailto: <a href=" mailto:<=""> + <a a="" href="mailto: + <a href=" mailto:<=""> <a a="" href="mailto: + <a href=" mailto:<=""> <a a="" href="mailto: <a</td><td><US
English></td><td>Find me parking spaces with bestparking</td></tr><tr><td><a href=" mailto:<=""> + <a a="" href="mailto: + <a href=" mailto:<=""> +	<us English></us 	Show parkings sorted by distance
<a href="mailto: Category + Search-phrase + Time	<us English></us 	Find a parking from three o'clock
<anchor> + <category> + <locationreference> + </locationreference></category></anchor> <parkingtype> + <search-phrase></search-phrase></parkingtype>	<us English></us 	Find me a parking spot near the golden gate bridge
< <u>Category></u> + <u><city></city></u> + <u><location></location></u> + <u><parkingtype></parkingtype></u> + <u><search-< u=""> <u>phrase></u></search-<></u>	<us English></us 	Find a park and ride near Boston
< <u>Category> + <duration> + <locationreference> + <parkingtype> + <search-phrase></search-phrase></parkingtype></locationreference></duration></u>	<us English></us 	Find a parking garage for three hours nearby
< <u>Category> + <duration> + <parkingtype> + <pricemodifier> + <search-phrase></search-phrase></pricemodifier></parkingtype></duration></u>	<us English></us 	Find a cheap parking garage for three hours
< <u>Category></u> + <u><duration></duration></u> + <u><parkingtype></parkingtype></u> + <u><search-phrase></search-phrase></u> + <u><time></time></u>	<us English></us 	I am looking for underground parking from eleven o'clock for 20 hours

<pre><category> + <end-time> + <locationreference> + <parkingtype> + <search-phrase></search-phrase></parkingtype></locationreference></end-time></category></pre>	<us English></us 	Find me valet parking near here until six o'clock
<a href="mailto: + <end-time< a=""> + <a href="mailto: + + <end-time< a=""> + +</end-time<></end-time<>	<us English></us 	Find me covered parking available until noon
< <u>Category></u> + <u><end-time></end-time></u> + <u><parkingtype></parkingtype></u> + <u><pricemodifier></pricemodifier></u> + <u><search-phrase></search-phrase></u>	<us English></us 	Find me inexpensive valet parking available until seven
<category> + <location> + <parkingtype> + <search-phrase> + <street></street></search-phrase></parkingtype></location></category>	<us English></us 	Find a parking garage at Market street
<category> + <locationreference> + <parkingtype> + </parkingtype></locationreference></category> <pricemodifier< a=""> + <search-phrase></search-phrase></pricemodifier<>	<us English></us 	Please find cheap valet parking nearby
<a 2"="" href="mailto:scale="><category> + <locationreference> + <parkingtype> + <search-phrase> + <time></time></search-phrase></parkingtype></locationreference></category>	<us English></us 	Find me valet parking near here for six o'clock
<category> + <open> + <parkingtype> + <popularity> + </popularity></parkingtype></open></category> Search-phrase>	<us English></us 	Find me a popular parking that is still open
< <u>Category></u> + <u><open></open></u> + <u><parkingtype></parkingtype></u> + <u><search-phrase></search-phrase></u> + <u><time></time></u>	<us English></us 	Find a parking garage open from six o'clock
< <u>Category> + <parkingtype> + <pricemodifier> + <search-phrase> + <time></time></search-phrase></pricemodifier></parkingtype></u>	<us English></us 	Find me inexpensive valet parking available at seven
<amenity> + <category> + <city> + <location> + <parkingtype> + <search-phrase></search-phrase></parkingtype></location></city></category></amenity>	<us English></us 	Show parking in Montreal with electric vehicle charging station
<anchor> + <category> + <locationreference> + </locationreference></category></anchor> <parkingtype> + <pricemodifier> + <search-phrase></search-phrase></pricemodifier></parkingtype>	<us English></us 	Find me a cheap parking spot near the golden gate bridge
<pre><buildingnum> + <category> + <location> + <parkingtype> + <search-phrase> + <street></street></search-phrase></parkingtype></location></category></buildingnum></pre>	<us English></us 	Show me valet parking on 75 Devonshire Street
 <category> + <city> + <duration> + <location> +</location></duration></city></category> <parkingtype> + <search-phrase></search-phrase></parkingtype>	<us English></us 	I want to find covered parking for two hours in Madison
< <u>Category></u> + < <u>City></u> + < <u>End-time></u> + < <u>Location></u> + < <u>ParkingType></u> + < <u>Search-phrase></u>	<us English></us 	Search for valet parking until noon in Boston
<category> + < City> + < Location> + < LocationReference> + < ParkingType> + < Search-phrase></category>	<us English></us 	Find underground parking on my way to Boston
<category> + <city> + <location> + <parkingtype> + <parkingtype> + <search-phrase></search-phrase></parkingtype></parkingtype></location></city></category>	<us English></us 	Show parking lot in Montreal that take debit
< <u>Category></u> + <u><city></city></u> + <u><location></location></u> + <u><parkingtype></parkingtype></u> + <u><pricemodifier></pricemodifier></u> + <u><search-phrase></search-phrase></u>	<us English></us 	Find a cheap parking garage in Boston
< <u>Category> + <city> + <location> + <parkingtype> + <search-phrase> + <sort-by></sort-by></search-phrase></parkingtype></location></city></u>	<us English></us 	Show parkings in Montreal starting with the closest
< <u>Category></u> + <u><city></city></u> + <u><location></location></u> + <u><parkingtype></parkingtype></u> + <u><search-phrase></search-phrase></u> + <u><street></street></u>	<us English></us 	Find a parking garage at Market street in Boston
< <u>Category></u> + <u><city></city></u> + <u><location></location></u> + <u><parkingtype></parkingtype></u> + <u><search-phrase></search-phrase></u> + <u><time></time></u>	<us English></us 	Find a parking garage from five o'clock in Boston
< <u>Category></u> + <u>Suration></u> + <u>Location></u> + <u>ParkingType></u> + <u>Search-phrase></u> + <u>Street></u>	<us English></us 	I want to find covered parking for two hours on Newbury Street
<category> + <duration> + <locationreference> + </locationreference></duration></category> "> + <pricemodifier> + <search-phrase></search-phrase></pricemodifier>	<us English></us 	I am looking for a inexpensive parking garage for three hours at my destination
<category> + <duration> + <parkingtype> + <pricemodifier> + <search-phrase> + <time></time></search-phrase></pricemodifier></parkingtype></duration></category>	<us English></us 	I am looking for cheap underground parking from three o'clock for ten hours

<pre><category> + <end-time> + <location> + <parkingtype> + <search-phrase> + <street></street></search-phrase></parkingtype></location></end-time></category></pre>	<us English></us 	Search for valet parking until noon on Newbury Street
< <u>Category> + <location> + <locationreference> + <parkingtype> + <search-phrase> + <street></street></search-phrase></parkingtype></locationreference></location></u>	<us English></us 	Find underground parking on my way to Market Street
<a #"="" href="mailto:scatter-orange-norm-new-new-norm-new-new-new-new-new-new-new-new-new-new</td><td><US
English></td><td>Find a cheap parking garage at Market street</td></tr><tr><td><category> + <location> + <parkingtype> + <search-phrase> + <street> + <time></time></street></search-phrase></parkingtype></location></category>	<us English></us 	Find a parking garage from five o'clock in Newbury Street
<anchor> + <category> + <city> + <location> + </location></city></category></anchor> <locationpeference> + <parkingtype> + <search-phrase></search-phrase></parkingtype></locationpeference>	<us English></us 	Find a parking garage near the Best Western in Moab
<pre><buildingnum> + <category> + <city> + <location> + <parkingtype> + <search-phrase> + <street></street></search-phrase></parkingtype></location></city></category></buildingnum></pre>	<us English></us 	Show the parking lot at 230 Charles Street Boston
 <category> + <city> + <duration> + <location> +</location></duration></city></category> <parkingtype> + <pricemodifier> + <search-phrase> </search-phrase></pricemodifier></parkingtype>	<us English></us 	Find me cheap underground parking in Portland for two hours
 <category> + <city> + <duration> + <location> +</location></duration></city></category> ParkingType> + <search-phrase> + <street></street></search-phrase>	<us English></us 	I want to find covered parking for two hours on Newbury Street in Boston
< <u>Category></u> + <u><city></city></u> + <u><duration></duration></u> + <u><location></location></u> + <u><parkingtype></parkingtype></u> + <u><search-phrase></search-phrase></u> + <u><time></time></u>	<us English></us 	I am looking for underground parking from 9 AM for two hours in San Francisco
< <u>Category></u> + < <u>City></u> + < <u>End-time></u> + < <u>Location></u> + < <u>ParkingType></u> + < <u>PriceModifier></u> + < <u>Search-phrase></u>	<us English></us 	Look for cheap underground parking in Boston until 5 PM
< <u>Category></u> + < <u>City></u> + < <u>End-time></u> + < <u>Location></u> + < <u>ParkingType></u> + < <u>Search-phrase></u> + < <u>Street></u>	<us English></us 	Search for valet parking until noon on Newbury Street in Boston
<pre><category> + <city> + <location> + <locationreference> +</locationreference></location></city></category></pre> <pre><parkingtype> + <search-phrase> + <street></street></search-phrase></parkingtype></pre>	<us English></us 	Find underground parking on my way to Market Street in Boston
< <u>Category></u> + < <u>City></u> + < <u>Location></u> + < <u>ParkingType></u> + < <u>PriceModifier></u> + < <u>Search-phrase></u> + < <u>Street></u>	<us English></us 	Find a cheap parking garage at Market street in Boston
< <u>Category></u> + < <u>City></u> + < <u>Location></u> + < <u>ParkingType></u> + < <u>PriceModifier></u> + < <u>Search-phrase></u> + < <u>Time></u>	<us English></us 	Look for cheap underground parking in Boston for 5 PM
<category> + <duration> + <location> + <parkingtype> + <pricemodifier> + <search-phrase> + <street></street></search-phrase></pricemodifier></parkingtype></location></duration></category>	<us English></us 	Find me cheap underground parking on Newbury Street for two hours
<category> + <duration> + <location> + <parkingtype> + </parkingtype></location></duration></category> Search-phrase> + <street> + <time></time></street>	<us English></us 	I am looking for underground parking from 9 AM for two hours on Market Street
< <u>Category></u> + <u><end-time></end-time></u> + <u><location></location></u> + <u><parkingtype></parkingtype></u> + <u><pricemodifier></pricemodifier></u> + <u><search-phrase></search-phrase></u> + <u><street></street></u>	<us English></us 	Look for cheap underground parking on Newbury Street until 5 PM
<a 2"="" href="mailto:scale="><category> + <end-time> + <locationreference> + <open> + <parkingtype> + <pricemodifier> + <search-phrase></search-phrase></pricemodifier></parkingtype></open></locationreference></end-time></category>	<us English></us 	Search for free street parking close by available until ten o'clock
<category> + <location> + <parkingtype> + <pricemodifier> + </pricemodifier></parkingtype></location></category> <search-phrase> + <street> + <time></time></street></search-phrase>	<us English></us 	Look for cheap underground parking on Newbury Street for 5 PM
< <u>Category></u> + <u><locationreference></locationreference></u> + <u><open></open></u> + <u><parkingtype></parkingtype></u> + <u><pricemodifier></pricemodifier></u> + <u><search-phrase></search-phrase></u> + <u><time></time></u>	<us English></us 	Search for free street parking close by available at ten o'clock
< <u>Category></u> + <u><city></city></u> + <u><duration></duration></u> + <u><location></location></u> + <u><parkingtype></parkingtype></u> + <u><pricemodifier></pricemodifier></u> + <u><search-phrase></search-phrase></u> + <u><street></street></u>	<us English></us 	Find me cheap underground parking on Newbury Street in Boston for two hours
 <category> + <city> + <duration> + <location> +</location></duration></city></category> <parkingtype> + <search-phrase> + <street> + <time> </time></street></search-phrase></parkingtype>	<us English></us 	I am looking for underground parking from 9 AM for two hours on Market Street in Boston
< <u>Category></u> + <u>City></u> + <u>Send-time></u> + <u>Location></u> + <u>ParkingType></u> + <u>PriceModifier></u> + <u>Search-phrase></u> + <u>Street></u>	<us English></us 	Look for cheap underground parking on Newbury Street in Boston until 5 PM

<pre><category> + <city> + <location> + <parkingtype> +</parkingtype></location></city></category></pre>
<pre><pricemodifier> + <search-phrase> + <street> + <time></time></street></search-phrase></pricemodifier></pre>

<US English> Look for cheap underground parking on Newbury Street in Boston for 5 PM

/ Search (Mode: Traffic)

Search for a traffic information (available only in Mandarin)

Slots Summary

Supported Semantic Signatures	Language	Examples
<pre><location></location></pre>	<mandarin></mandarin>	南浦大桥堵不堵
<pre><locationcategory></locationcategory></pre>	<mandarin></mandarin>	环路上堵得严不严重
<pre><locationreference></locationreference></pre>	<mandarin></mandarin>	前方的交通情况怎么样
<name></name>	<mandarin></mandarin>	首都机场的路况
Category> + < Direction>	<mandarin></mandarin>	机场望京方向的交通状况
<pre><direction> + <locationcategory></locationcategory></direction></pre>	<mandarin></mandarin>	环路望京方向的交通状况
<pre><direction> + <name></name></direction></pre>	<mandarin></mandarin>	首都机场望京方向的路况信息
< <u>Direction></u> + <u><origin></origin></u>	<mandarin></mandarin>	从朝阳区往望京方向的路况
<pre><directionreference> + <locationcategory></locationcategory></directionreference></pre>	<mandarin></mandarin>	走环路向工作的方向交通怎么样
<pre><directionreference> + <name></name></directionreference></pre>	<mandarin></mandarin>	星巴克目的地方向开过去顺畅吗
<pre><directionreference> + <origin></origin></directionreference></pre>	<mandarin></mandarin>	从天安门广场往家方向的路况
<pre><location> + <locationcategory></locationcategory></location></pre>	<mandarin></mandarin>	虹桥区干道塞车吗
<pre><location> + <name></name></location></pre>	<mandarin></mandarin>	告诉我北京香山公园开过去顺畅吗
<pre><location> + <street></street></location></pre>	<mandarin></mandarin>	沪杭高速是否通畅
<pre><locationcategory> + <locationreference></locationreference></locationcategory></pre>	<mandarin></mandarin>	干道附近塞车吗
<pre><locationreference> + <name></name></locationreference></pre>	<mandarin></mandarin>	首都机场沿途的车流量大吗
<category> + <location> + <street></street></location></category>	<mandarin></mandarin>	北京东城区王府井大街上的饭店开过去顺畅吗
<pre><direction> + <location> + <street></street></location></direction></pre>	<mandarin></mandarin>	外环高速浦东方向会不会堵
<pre><directionreference> + <location> + <street></street></location></directionreference></pre>	<mandarin></mandarin>	外环高速向工作地方会不会堵
<pre><location> + <locationreference> + <street></street></locationreference></location></pre>	<mandarin></mandarin>	外环高速附近的路况
<pre><direction> + <location> + <origin> + <street></street></origin></location></direction></pre>	<mandarin></mandarin>	沪杭高速从杭州往上海方向车多吗
<pre><directionreference> + <location> + <origin> + <street></street></origin></location></directionreference></pre>	<mandarin></mandarin>	沪杭高速从杭州往家方向车多吗

/ ShowOnMap

Show a destination on a map

Supported Semantic Signatures	Language	Examples
<trafficcategory></trafficcategory>	<us English></us 	Show intersection
< <u>Category></u> + <u><search-phrase></search-phrase></u>	<us English></us 	Show me shopping center on map
<name> + <search-phrase></search-phrase></name>	<us English></us 	Show me Walgreens on map
<a a="" href="mailto: + <a href=" mailto:<=""> + <a a="" href="mailto: <a href=" mailto:<=""> <a #"="" href="mailto: <a hr</td><td><US
English></td><td>Show in the map museum with wifi</td></tr><tr><td><category> + <location> + <search-phrase></search-phrase></location></category>	<us English></us 	Show me a map with restaurants in Cambridge
<category> + <locationreference> + <search-phrase></search-phrase></locationreference></category>	<us English></us 	Show me museum downtown on map
< <u>Category></u> + <u><open></open></u> + <u><search-phrase></search-phrase></u>	<us English></us 	Show me a map with a restaurant that is open
<category> + <paymenttype> + <search-phrase></search-phrase></paymenttype></category>	<us English></us 	Show in the map museum that accept visa
<category> + <popularity> + <search-phrase></search-phrase></popularity></category>	<us English></us 	Show me a map with a popular museum
<category> + < Price Modifier> + < Search-phrase></category>	<us English></us 	Show me a cheap museum on map
<category> + <qualitymodifier> + <search-phrase></search-phrase></qualitymodifier></category>	<us English></us 	Show on a map with good restaurants
< <u>Category></u> + <u><search-phrase></search-phrase></u> + <u><sort-by></sort-by></u>	<us English></us 	Show in the map museum sorted by popularity
<city> + <location> + <search-phrase></search-phrase></location></city>	<us English></us 	Find New York City
<pre><location> + <name> + <search-phrase></search-phrase></name></location></pre>	<us English></us 	Show me a map with Walgreens in Montreal
<pre><location> + <search-phrase> + <street></street></search-phrase></location></pre>	<us English></us 	Find Wall Street
<pre><locationreference> + <name> + <search-phrase></search-phrase></name></locationreference></pre>	<us English></us 	Show me a map with Walgreens at my destination
 Anchor> + < Category> + < LocationReference> + < Search- phrase>	<us English></us 	Show on a map museum around the Washington monument
 <buildingnum> + <location> + <search-phrase> + <street></street></search-phrase></location></buildingnum>	<us English></us 	Find 11 Wall Street
<category> + <city> + <location> + <search-phrase></search-phrase></location></city></category>	<us English></us 	Show on a map hospital in Boston
<category> + <location> + <pricemodifier> + <search-phrase></search-phrase></pricemodifier></location></category>	<us English></us 	Show me a map with cheap museum in Montreal

< <u>Category> + <location> + <qualitymodifier> + <search-phrase></search-phrase></qualitymodifier></location></u>	<us English></us 	Show me a map with good restaurants in Cambridge
<category> + <location> + <search-phrase> + <street></street></search-phrase></location></category>	<us English></us 	Show on a map hospital on Mass Avenue
<category> + <locationreference> + <pricemodifier> + </pricemodifier></locationreference></category> <search-phrase></search-phrase>	<us English></us 	Show me a map with cheap museum at my destination
<category> + <locationreference> + <qualitymodifier> + <search-phrase></search-phrase></qualitymodifier></locationreference></category>	<us English></us 	Show me the best museum nearby on map
< <u>Category></u> + <u><open></open></u> + <u><popularity></popularity></u> + <u><search-phrase></search-phrase></u>	<us English></us 	Show me a map with a popular museum that is open
< <u>City></u> + < <u>Location></u> + < <u>Name></u> + < <u>Search-phrase></u>	<us English></us 	Show on a map Boston hospital in Boston
< <u>City></u> + <u><location></location></u> + <u><search-phrase></search-phrase></u> + <u><street></street></u>	<us English></us 	Find Wall Street in New York City
<pre><location> + <name> + <qualitymodifier> + <search-phrase></search-phrase></qualitymodifier></name></location></pre>	<us English></us 	Show me a map with a good Starbucks in Montreal
<pre><location> + <name> + <search-phrase> + <street></street></search-phrase></name></location></pre>	<us English></us 	Show on a map Boston hospital on Mass Avenue
<pre><locationreference> + <name> + <qualitymodifier> + <search- phrase=""></search-></qualitymodifier></name></locationreference></pre>	<us English></us 	Show me a map with a good Starbucks around my destination
<anchor> + <category> + <locationreference> +</locationreference></category></anchor> < QualityModifier> + <search-phrase></search-phrase>	<us English></us 	Show on a map good museum around the Washington monument
<pre> <buildingnum> + <category> + <location> + <search-phrase> + <street></street></search-phrase></location></category></buildingnum></pre>	<us English></us 	Show on a map the subway station at 675 Mass Avenue
<pre> <buildingnum> + <city> + <location> + <search-phrase> + <street></street></search-phrase></location></city></buildingnum></pre>	<us English></us 	Find 11 Wall Street in New York City
<pre> <buildingnum> + <location> + <name> + <search-phrase> + <street></street></search-phrase></name></location></buildingnum></pre>	<us English></us 	Show on a map Mass Avenue subway station at 675 Mass Avenue
<category> + <city> + <location> + <paymenttype> + <search-phrase></search-phrase></paymenttype></location></city></category>	<us English></us 	Show a map with museum in Montreal i can pay with debit
<category> + <city> + <location> + <search-phrase> + <sort- by></sort- </search-phrase></location></city></category>	<us English></us 	Show a map with museum in Montreal sorted by price
<category> + <city> + <location> + <search-phrase> + <street></street></search-phrase></location></city></category>	<us English></us 	Show on a map hospital on Mass Avenue in Boston
<category> + <intersectingstreet> + <location> + <search- phrase=""> + <street></street></search-></location></intersectingstreet></category>	<us English></us 	Show on a map supermarket at 4th and King
<city> + <location> + <name> + <search-phrase> + <street></street></search-phrase></name></location></city>	<us English></us 	Show on a map Boston hospital on Mass Avenue in Boston
<pre><intersectingstreet> + <location> + <name> + <search-phrase> + <street></street></search-phrase></name></location></intersectingstreet></pre>	<us English></us 	Show on a map Walgreens at 4th and King
<pre><intersectingstreet> + <location> + <search-phrase> + <street> + <trafficcategory></trafficcategory></street></search-phrase></location></intersectingstreet></pre>	<us English></us 	Show the intersection of 4th and King on the map
<amenity> + <category> + <city> + <location> + <parkingtype> + <search-phrase></search-phrase></parkingtype></location></city></category></amenity>	<us English></us 	Show a map with parking with wash in Montreal
<anchor> + <category> + <city> + <location> + </location></city></category></anchor> LocationReference> + <search-phrase></search-phrase>	<us English></us 	Show me a map with the parking spots near the lbis hotel in Pensacola
		I .

<pre> <buildingnum> + <category> + <city> + <location> + <search- phrase=""> + <street> </street></search-></location></city></category></buildingnum></pre>	<us English></us 	Show on a map the subway station at 675 Mass Avenue in Cambridge
<pre> <buildingnum> + <city> + <location> + <name> + <search- phrase=""> + <street></street></search-></name></location></city></buildingnum></pre>	<us English></us 	Show on a map Mass Avenue subway station at 675 Mass Avenue in Cambridge
<-	<us English></us 	Show on a map supermarket at the corner of 4th and King
<pre><intersectingstreet> + <location> + <name> + <search-phrase> + <street> + <trafficcategory></trafficcategory></street></search-phrase></name></location></intersectingstreet></pre>	<us English></us 	Show on a map CVS at the corner of 4th and King
 <anchor> + <category> + <city> + <location> +</location></city></category></anchor> <locationreference> + <pricemodifier> + <search-phrase></search-phrase></pricemodifier></locationreference>	<us English></us 	Show me a map with cheap parking spots near the lbis hotel in Pensacola

/ Time (Mode: Traffic)

Request for expected driving time (available only in Mandarin)

Slots Summary

Supported Semantic Signatures	Language	Examples
<pre><location></location></pre>	<mandarin></mandarin>	几个小时能抵达上海
<pre><locationcategory></locationcategory></pre>	<mandarin></mandarin>	大概什么时候能到达环路
<pre><locationreference></locationreference></pre>	<mandarin></mandarin>	几点能到家
<name></name>	<mandarin></mandarin>	多久能到全聚德
< <u>Category></u> + <u><direction></direction></u>	<mandarin></mandarin>	去机场望京方向多长时间
<category> + <locationreference></locationreference></category>	<mandarin></mandarin>	到附近的加油站要多长时间
<pre><direction> + <locationcategory></locationcategory></direction></pre>	<mandarin></mandarin>	去环路望京方向多长时间
<pre><direction> + <name></name></direction></pre>	<mandarin></mandarin>	去首都机场望京方向多长时间
< <u>Direction></u> + <u><origin></origin></u>	<mandarin></mandarin>	从杭州往上海方向需要几个钟头
<pre><directionreference> + <locationcategory></locationcategory></directionreference></pre>	<mandarin></mandarin>	走环路向家的方向要多长时间
< <u>Name</u> < <u>Name</u>	<mandarin></mandarin>	去目的地方向的星巴克需要多长时间
< <u>DirectionReference></u> + < <u>Origin></u>	<mandarin></mandarin>	从杭州往家方向需要几个钟头
<pre><location> + <locationcategory></locationcategory></location></pre>	<mandarin></mandarin>	走上海的环路要多久
<location> + <name></name></location>	<mandarin></mandarin>	什么时候我能到达北京的中国大剧院
<pre><direction> + <location> + <street></street></location></direction></pre>	<mandarin></mandarin>	到外环高速浦东方向需要多久
<pre><directionreference> + <location> + <street></street></location></directionreference></pre>	<mandarin></mandarin>	走王府井大街向家的方向需要多久

I Unspecified

Unspecified action on a destination

Slots Summary

Supported Semantic Signatures	Language	Examples
<fueltype></fueltype>	<us English></us 	One with e85
<pre><locationreference></locationreference></pre>	<us English></us 	at my destination
<pricemodifier></pricemodifier>	<us English></us 	One that is free
<sort-by></sort-by>	<us English></us 	Sort results by distance
<street></street>	<us English></us 	The one in avenue park
<trafficcategory></trafficcategory>	<us English></us 	intersection
<a href="mailto: <a #"="" href="mailto:Categor</td><td><US
English></td><td>Ones that have covered parking</td></tr><tr><td><category> + <search-phrase></search-phrase></category>	<us English></us 	museum
<city> + <location></location></city>	<us English></us 	The one in boston
<name> + <search-phrase></search-phrase></name>	<us English></us 	Walgreens
<buildingnum> + <location> + <street></street></location></buildingnum>	<us English></us 	The one in six seven five mass avenue
<a a="" href="mailto: <a href=" mailto:<=""> + <a a="" href="mailto: <a href=" mailto:<=""> <a #"="" href="mailto: <a href</td><td><US
English></td><td>museum around here</td></tr><tr><td><<u>Category></u> + <u><Open></u> + <u><Search-phrase></u></td><td><US
English></td><td>Restaurant that is open</td></tr><tr><td><<u>Category></u> + <u><PaymentType></u> + <u><Search-phrase></u></td><td><US
English></td><td>museum that take credit</td></tr><tr><td><<u>Category></u> + <u><Popularity></u> + <u><Search-phrase></u></td><td><US
English></td><td>A popular museum</td></tr><tr><td><<u>Category></u> + <u><PriceModifier></u> + <u><Search-phrase></u></td><td><US
English></td><td>Cheap restaurant</td></tr><tr><td><category> + <provider> + <search-phrase></search-phrase></provider></category>	<us English></us 	museum on yelp
<category> + <qualitymodifier> + <search-phrase></search-phrase></qualitymodifier></category>	<us English></us 	Good museum
<category> + <search-phrase> + <sort-by></sort-by></search-phrase></category>	<us English></us 	museum sorted by popularity
<city> + <location> + <search-phrase></search-phrase></location></city>	<us English></us 	Boston

<u><city></city></u> + <u><location></location></u> + <u><street></street></u>	<us English></us 	The one in newbury street in boston
<location> + <search-phrase> + <street></street></search-phrase></location>	<us English></us 	Wall Street
<pre><locationreference> + <name> + <search-phrase></search-phrase></name></locationreference></pre>	<us English></us 	Starbucks nearby
<name> + <pricemodifier> + <search-phrase></search-phrase></pricemodifier></name>	<us English></us 	Cheap Walgreens
<name> + <provider> + <search-phrase></search-phrase></provider></name>	<us English></us 	Walgreens on google
<name> + <qualitymodifier> + <search-phrase></search-phrase></qualitymodifier></name>	<us English></us 	Good Walgreens
<amenity> + <category> + <parkingtype> + <search-phrase></search-phrase></parkingtype></category></amenity>	<us English></us 	parking with charging station
<anchor> + <category> + <locationreference> + <search-phrase></search-phrase></locationreference></category></anchor>	<us English></us 	Italian restaurants not too far from the hotel
<u>SuildingNum</u> + <u>City</u> + <u>Location</u> + <u>Street</u>	<us English></us 	The one in six seven five mass avenue in cambridge
<u>Search-phrase</u> + <u>Street</u>	<us English></us 	11 Wall Street
<category> + <city> + <location> + <search-phrase></search-phrase></location></city></category>	<us English></us 	museum in Boston
<category> + <location> + <pricemodifier> + <search-phrase></search-phrase></pricemodifier></location></category>	<us English></us 	Cheap museum in Boston
<category> + <location> + <provider> + <search-phrase></search-phrase></provider></location></category>	<us English></us 	restaurant in Boston using google
< <u>Category></u> + <u><location></location></u> + <u><qualitymodifier></qualitymodifier></u> + <u><search-phrase></search-phrase></u>	<us English></us 	Good museum in Boston
<category> + <location> + <search-phrase> + <street></street></search-phrase></location></category>	<us English></us 	museum on Princess street
<category> + <open> + <popularity> + <search-phrase></search-phrase></popularity></open></category>	<us English></us 	A popular museum that is open
<category> + < Provider> + < QualityModifier> + < Search-phrase></category>	<us English></us 	Good museum on yelp
<city> + <location> + <name> + <search-phrase></search-phrase></name></location></city>	<us English></us 	Walgreens in Boston
< <u>City></u> + <u><location></location></u> + <u><search-phrase></search-phrase></u> + <u><street></street></u>	<us English></us 	Wall Street in New York City
<pre><location> + <name> + <pricemodifier> + <search-phrase></search-phrase></pricemodifier></name></location></pre>	<us English></us 	Cheap CVS in el paso
<pre><location> + <name> + <provider> + <search-phrase></search-phrase></provider></name></location></pre>	<us English></us 	Taco bells in el paso on yelp
<pre><location> + <name> + <qualitymodifier> + <search-phrase></search-phrase></qualitymodifier></name></location></pre>	<us English></us 	Good Walgreens in el paso
<pre><location> + <name> + <search-phrase> + <street></street></search-phrase></name></location></pre>	<us English></us 	CVS on Princess street

<name> + <provider> + <qualitymodifier> + <search-phrase></search-phrase></qualitymodifier></provider></name>	<us English></us 	Good Starbucks using google
	<us English></us 	restaurant in Montreal with atm
<anchor> + <category> + <locationreference> + <qualitymodifier> + <search-phrase></search-phrase></qualitymodifier></locationreference></category></anchor>	<us English></us 	Good italian restaurants not too far from the hotel
<u>SuildingNum></u> + <u>City></u> + <u>Location></u> + <u>Search-phrase></u> + <u>Street></u>	<us English></us 	11 Wall Street in New York City
<category> + <city> + <location> + <paymenttype> + <search-phrase></search-phrase></paymenttype></location></city></category>	<us English></us 	museum in Montreal i can pay with visa
<category> + <city> + <location> + <search-phrase> + <sort-by></sort-by></search-phrase></location></city></category>	<us English></us 	museum in Montreal sorted by price
<category> + <city> + <location> + <search-phrase> + <street></street></search-phrase></location></city></category>	<us English></us 	museum on Newbury Street in Boston
<category> + <intersectingstreet> + <location> + <search-phrase> + <street></street></search-phrase></location></intersectingstreet></category>	<us English></us 	Supermarket at 4th and King
<category> + <location> + <pricemodifier> + <provider> + <search-phrase></search-phrase></provider></pricemodifier></location></category>	<us English></us 	Cheap museum in Boston on yelp
<category> + <location> + <provider> + <qualitymodifier> + <search-phrase></search-phrase></qualitymodifier></provider></location></category>	<us English></us 	Good museum in Boston on yelp
<city> + <location> + <name> + <search-phrase> + <street></street></search-phrase></name></location></city>	<us English></us 	CVS on Newbury Street in Boston
<a <a="" href="mailto:slight] street" mailto:slight]=""><a a="" href="mailto:slight] street + <a href=" mailto:slight]="" street<=""> + <a a="" href="mailto:slight] street + <a href=" mailto:slight]="" street<=""> + <a a="" href="mailto:slight] street + <a href=" mailto:slight]="" street<=""> + <a a="" href="mailto:slight] street + <a href=" mailto:slight]="" street<=""> + <a a="" href="mailto:slight] street + <a href=" mailto:slight]="" street<=""> + <a a="" href="mailto:slight] street + <a href=" mailto:slight]="" street<=""> + <a a="" href="mailto:slight] street + <a href=" mailto:slight]="" street<=""> + <a a="" href="mailto:slight] street + <a href=" mailto:slight]="" street<=""> + <a a="" href="mailto:slight] street + <a href=" mailto:slight]="" street<=""> + <a a="" href="mailto:slight] street + <a href=" mailto:slight]="" street<=""> + <a a="" href="mailto:slight] street + <a href=" mailto:slight]="" street<=""> + <a a="" href="mailto:slight] street + <a href=" mailto:slight]="" street<=""> + <a a="" href="mailto:slight] street + <a href=" mailto:slight]="" street<=""> + <a a="" href="mailto:slight] street + <a href=" mailto:slight]="" street<=""> + <a a="" href="mailto:slight] street + <a href=" mailto:slight]="" street<=""> + <a a="" href="mailto:slight] street + <a href=" mailto:slight]="" street<=""> + <a a="" href="mailto:slight] street + <a href=" mailto:slight]="" street<=""> + <a a="" href="mailto:slight] street + <a href=" mailto:slight]="" street<=""> + <a a="" href="mailto:slight] street + <a href=" mailto:slight]="" street<=""> + <a a="" href="mailto:slight] street + <a href=" mailto:slight]="" street<=""> + <a a="" href="mailto:slight] street + <a href=" mailto:slight]="" street<=""> + <a a="" href="mailto:slight] street + <a href=" mailto:slight]="" street<=""> + <a a="" href="mailto:slight] street + <a href=" mailto:slight]="" street<=""> + <a a="" href="mailto:slight] street + <a href=" mailto:slight]="" street<=""> + <a a="" href="mailto:slight] street + <a href=" mailto:slight]="" street<=""> + <a a="" href="mailto:slight] street + <a href=" mailto:slight]="" street<=""> + <a #"="" href="mailto:slight] street + <a hr</td><td><US
English></td><td>Starbucks at 4th and King</td></tr><tr><td><pre><IntersectingStreet> + <Location> + <Search-phrase> + <Street> +</pre> <pre><TrafficCategory></pre></td><td><US
English></td><td>corner of 4th and King</td></tr><tr><td><pre><Location> + <Name> + <PriceModifier> + <Provider> + <Search- phrase></pre></td><td><US
English></td><td>Cheap CVS in el paso on yelp</td></tr><tr><td><pre><Location> + <Name> + <Provider> + <QualityModifier> + <Search- phrase></pre></td><td><US
English></td><td>Good taco bells in el paso on yelp</td></tr><tr><td><anchor> + <city> + <location> + <locationreference> + <name> + <search-phrase></search-phrase></name></locationreference></location></city></anchor>	<us English></us 	Hermes near the Four Seasons in Boston
<-	<us English></us 	Supermarket at the corner of 4th and King

1.3 Domain: Unsupported

Available slots

Slot Key	Description	Canonical Format	Example		
Olotivey	Description	Canonical Format	Literal	Canonical	
Search-phrase	Any phrase not supported by system				

Types of intentions

/ Unsupported Unsupported feature

Supported Semantic Signatures	Language	Examples
<search-phrase></search-phrase>	<us english=""></us>	Any utterance that is not supported by the system

2 Appendix

3.1 Canonical Formats & Values

Canonical name	Canonical values	
Amenity	bike_storage_rack \ air_pump \ charging_station \ atm \ baby_change_room \ car_camping_area \ car_wash \ bike_storage_rack \ car_camping_area \ convenience_store \ elevator \ charging_station \ food \ food_for_here \ grocery_store \ repair_shop \ sell_alcohol \ shower \ toilet \ charging_station \ gate \ lighting_device \ toilet \ wifi \ master \ visa	
Anchor	Same set of canonical as for the 'Business Category' canonical.	
Business Category	Please contact your Nuance representative for the supported values.	
Duration	(-+)?[0-8][0-9]:[0-9][0-9][0-9]	
Fuel Type	adBlue \ cng \ diesel \ e10 \ e85 \ lpg \ midgrade \ premium \ premium_diesel \ super \ super_plus \ unleaded	
Genre	acoustic \ alternative \ blues \ childrens \ christmas \ classical \ classical \ country \ disco \ easy listening \ electronic \ folk \ hip-hop \ jazz \ latin \ metal \ oldies \ pop \ punk \ r&b \ reggae \ religious \ rock \ soul; This set is not a closed list. For other possible values other than core canonical values listed here, please contact your Nuance representative.	
Location Category	ring_road \ thoroughfare \ crossing \ onramp \ offramp	
Location Reference	along_route \ another_place \ coming_up \ city_center \ closest \ current \ destination \ home \ nearby \ there \ waypoint \ work	
Location Reference (parking)	along_route \ another_place \ coming_up \ city_center \ closest \ current \ destination \ home \ nearby \ there \ waypoint \ work	
Location Reference (traffic.search)	along_route \ another_place \ city_center \ coming_up \ destination \ east \ home \ nearby \ north \ northwest \ northeast \ south \ southwest \ southeast \ there \ west \ work	
Location Reference (traffic.time and flight)	along_route \ another_place \ coming_up \ city_center \ closest \ destination \ home \ nearby \ there \ waypoint \ work	
Mood	aggressive \ dramatic \ energetic \ happy \ relaxing \ romantic	
Music Provider (Music domain only)	amazon_music \ deezer \ grooveshark \ iheartradio \ internetradio \ lastfm \ pandora \ spotify \ tunein \ tidal \ slacker \ aupeo \ radio.net \ siriusxm \ ximalaya	
Open	open	
Parking Type	above_ground \ covered \ customer \ employee \ family \ ground \ handicapped_parking \ large \ longterm \ manned \ motorcycle \ overnight \ park_and_drive \ park_and_fly \ park_and_ride \ parking_lots \ parking_garage \ permit_holder \ resident \ rv \ street_parking \ underground_parking \ valet \ visitor \ women_parking	
PaymentType	american_express \ bill \ barclay \ cash \ coin \ credit_card \ debit_card \ discover \ ec_card \ master \ visa	
Popularity	popular	
Price Modifier	cheap	
Price Modifier (parking)	cheap \ free	

Quality Modifier	good
Sort-by	price \ distance \ popularity \ quality \ cheapest \ most_expensive
Time	(-+)?(2[0-3][0-1][0-9])[:?][0-5][0-9] morning afternoon evening night (deails and examples or refer to section 3.3)
TrafficCategory	intersection
UDE Service Provider	bestparking \ booking \ foursquare \ gasbuddy \ google \ here \ lonelyplanet \ tripadvisor \ urbanspoon \ yahoo \ yellowpages \ yelp \ zagat

3.2 < Date > Specification & Example

The date is in a String with a specific syntax. The date includes one or more attribute-value pairs covering absolute and or relative date information:

```
multientity__;min-entities=1;dayNum=((0)?[1-9]|[12][0-
9]|3[01]);weekday=
(monday|tuesday|wednesday|thursday|friday|saturday|sunday);month=
(january|february|march|april|may|june|july|august|september|october|november|december);year=
[0-9]{4};d=(-)?[0-9]+;w=(-)?[0-9]+;m=(-)?[0-9]+;y=(-)?[0-
9]+;weekend=(-)?[0-9]+;modifierWeek=
(first|second|third|fourth|last|beginning|end);modifierMonth=
(first|second|third|fourth|last|beginning|end);
```

Multiple attribute-value pairs are separated by space "".

The following are attributes with absolute values:

- dayNum
 - Models the date number in a month; proper values are {01...09,10...19,20...29,30...31}
 - Example: "dayNum=11" for the 11th of the month
- weekday
 - · Models the day of the week
 - o Example: "weekday=monday" to indicate Monday
- month
 - Models the month
 - Example: "month=october" to indicate October, "dayNum=23 month=november" to indicate November 23
- year
 - o Models the year as a four-digit number
 - o Example: "year=2014" to indicate the year 2014

The following are attributes with relative values

- d
- Relative day, minus for past, (implicit) plus for future, with a range of -/+ 0-9 days. 0 is today.
- Example: "d=2" indicates the day after tomorrow, "d=-1" indicates yesterday
- w
- Relative week, minus for past, (implicit) plus for future, with a range of -/+ 0-9 weeks. 0 is this week.
- Example: "w=2" indicates two weeks from now, "w=-1" indicates last week
- weekend
 - Relative weekend, minus for past, (implicit) plus for future, with a range of -/+ 0-9 weekends. 0 is this weekend.
 - Example: "w=1" indicates next weekend, "w=-1" indicates last weekend
- m
- Relative month, minus for past, (implicit) plus for future, with a range of -/+ 0-9 months. 0 is this month.
- Example: "m=1" indicates next month, "m=-1" indicates last month
- y
- o Relative year, minus for past, (implicit) plus for future, with a range of -/+ 0-9 years. 0 is this year.
- Example: "y=2" indicates in two years from now, "y=-1" indicates last year
- modifierWeek
 - · Explicit qualifier of the week, possible values are {first|second|third|fourth|last|beginning|end}
 - Example: "modifierWeek=last" indicates last week, "modifierWeek=beginning" is beginning of the week, "modifierWeek=beginning w=1" indicates the beginning of next week
- modifierMonth
 - Explicit qualifier of the month, possible values are {first|second|third|fourth|last|beginning|end}
 - Example: "modifierMonth=last" indicates last month, "modifierMonth=beginning" is beginning of the month, "modifierMonth=beginning m=1" indicates the beginning of next month

Example:

Date	Meaning
dayNum=23 month=november	November, 23
dayNum=11 month=october year=2014	October 11, 2014
modifierWeek=beginning m=1	beginning of next month

3.3 <Time> Specification & Example

The time is in a String with a specific syntax:

```
(+[0-9][0-9]:[0-9][0-9]:[0-9][0-9][(2[0-3]|[0-1][0-9])[:?][0-5][0-9](:[0-5][0-9])?) |morning|afternoon|evening|night
```

The time may yield a value in a time range or in one of four periods of the day: morning, afternoon, evening, night.

The time range is from "00:00" to "23:59"

If there is a question mark (?) between the hour and minute digits, there is no resolution of AM/PM. This must be interpreted at the client level.

If a leading plus (+) is added in front, this refers to a relative time in the future compared with the current time. The absence of the plus refers to an absolute time during the day. The range of the future time is from "00:00:00" to "99:99:99"

Example:

Date	Meaning
06:00	6:00 AM
18:00	6:00 PM
06?00	6 o'clock (with no reference to AM or PM)
+08:00:00	8 hours in the future based on the current time
evening	Evening time period

3 References

[1] Garrick Ing, Abstract NLU Format version 6, May 2016.