

# Dialogue System II

Sample Dialogue, Platform and API

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Platform : Amazon Alexa  
API : Vastrafik, openweathermap

##### Trigger #####

U : (Trigger) Hey, Vasktrafik.

##### Inner city #####

# 1-1. No Default starting point

S : Where are you now?

U : [Viktoriagatan]

S : What do you want to know?

U : ...

# 1-2. Default starting point

U : how can I go [Valand]. (default start point == Viktorigatan)

S : Take bus [6] or [7] or tram [8].

# 1-3. New starting point

U : how can I go [Valand]. I am in [Nordstan]

S : Take bus [6] or [7] or tram [8].

# 2. Read time table

#use Default starting point

#2-1. No specific bus info given

U : When bus will come?

S : [Bus 6] comes in [5min],

[Bus 18] comes in [10min],

[tram 8] comes in [20min].

#2-2. Specific bus info given

U : When [Green bus] will come?

S : it will be arrived in [5min].

##### Specifically #####

# fastest way, earliest bus/tram

S: Welcome to west traffic travel planer, what can I do for you?

U: What is the <fastest> way to go to [G?taplatsen]?

S: Where are you?

U: [Vasaplatsen]

S: The earliest tram is [Tram 2] at platform [A], it will come in [5] minutes. After [1] stop, You shall go off at [Valand], and take [Bus 52] at platform [D]. You can go off at [G?taplatsen] after [1] stop.

# arrival time

S: Welcome to west traffic travel planer, what can I do for you?

U: I need to arrive at [G?taplatsen] at [13:00].

S: Where are you?

U: [Vasaplatsen]

S: You can take [Tram 2] at [12:45] at platform [A], after [1] stop go off at [Valand], and take [Bus 18] at [12:50] at platform [D]. You can go off at [G?taplatsen] after [1] stop. You will arrive at [12:51].

# searching bus/tram information 1

S: Welcome to west traffic travel planer, what can I do for you?

U: When will [Bus 52] come to [G?taplatsen]?

S: Which direction are you talking about? Towards [Linn?platsen] or towards [Skogome]?

U: [Skogome]

S: [Bus 52] towards [Skogome] is coming to platform [A] at [G?taplatsen] in [3] minutes.

# searching bus/tram information 2

S: Welcome to west traffic travel planer, what can I do for you?

U: When will [Bus 52] come to [G?taplatsen]?

S: Which direction are you talking about? Towards [Linn?platsen] or towards [Skogome]?

U: I don't know.

S: Where are you going then?

U: [Valand].

S: Okay, [Bus 52] towards [Skogome] is coming to platform [A] at [G?taplatsen] in [3] minutes. You can go off at [Valand] after [1] stop.

# good weather + searching bus/tram information 2

S: Welcome to west traffic travel planer, what can I do for you?

U: When will [Bus 52] come to [G?taplatsen]?

S: Which direction are you talking about? Towards [Linn?platsen] or towards [Skogome]?

U: I don't know.

S: Where are you going then?

U: [Valand].

S: Okay, [Bus 52] towards [Skogome] is coming to platform [A] at [G?taplatsen] in [3] minutes. It is [sunny] out, if not in hurry, you can take a walk to [Valand], since it is just [1] stop.

U: How far is [Valand] from here?

S: It is [6] minutes walk.

##### Combining with weather #####

(nice weather)

U : I wanna go [Valand].

S : Weather in [Gothenburg] is [SUNNY],  
it's only [1] station away, [you can take a walk].

(Bad weather)

U : I wanna go [Valand].

S : It's only [1] station away, [but since it's rainy outside],  
Take bus [6] or [7] or tram [8].