

User: I need to travel on *Saturday* from *Cambridge* to *London Kings Cross* and need to leave after *18:30*.

Agent: Train tr0427 leaves at 19:00 on Saturday and will get you there by 19:51. the cost is 18.88 pounds. Want me to book it?

User: Yes, please book the train for *1 person* and provide the reference number.

**Annotation:** {(train, departure, Cambridge), (train, destination, London King Cross), (train, day, Saturday), (train, book people, 1), (train, leaveat, 18:30)}

**Prediction:** {(train, departure, Cambridge), (train, destination, London King Cross), (train, day, Saturday), (train, book people, 1), (train, leaveat, 19:00)}

#### 10. Incorrect domain reference

Description: The predicted slot and value should belong to another domain. This happens because many slots exists in multiple domains.

Example:

User: I am looking for information on Cambridge University Botanic Gardens.

Agent: They are on Bateman st., postal code cb21jf. They can be reached at 01223336265, the entrance fee is 4 pounds. Can I help with anything else?

User: Yes, can you help me find a restaurant?

Agent: The botanic gardens are in the centre . Would you like the restaurant to also be in the centre? do you have any type of cuisine in mind?

User: *never mind, i will worry about food later*. I am actually looking for a hotel with a *guesthouse* and *free parking* would be great as well.

Agent: There are 21 guesthouses with free parking, do you have a price or area preference?

User: *cheap* and *in the south* please .

**Annotation:** {(hotel, area, south), (hotel, parking, yes), (hotel, price range, cheap), (hotel, type, guesthouse)}

**Prediction:** {(hotel, area, south), (hotel, parking, yes), (hotel, price range, cheap), (hotel, type, guesthouse), (restaurant, price range, cheap)}