

Julia = sales man			
Marco = Student			
John = tourist			
Carla = Person with special needs			

personas	action	compt. Q	Query Pattern Propagation	
			Labels	Attributes (key words of the compt. Q)
John,Marco, Julia and Carla	take public transport	Will I be on time?	['public transport']	transport, time
John,Marco, Julia and Carla	sell	fastest path?	['travel', 'service']	path, sales
John,Marco, Julia and Carla	take public transport	price?	['public transport', 'price']	transport, cost
John,Marco, Julia and Carla	travel	shortest path?	['travel', 'service']	path
John,Marco, Julia and Carla	sharing	do I have discounts if I invite friends to use the Trentino Transport services?	['public transport', 'service']	sharing, friends, discount
John,Marco, Julia and Carla	takes advantage	are part of the money that I spent for the T.Transport card uses to improve the services?	['service', 'money']	card, improve
John,Marco, Julia and Carla	take public transport	more I use the public service and more points I gain that I can reuse as discount?	['public transport', 'service']	discount, reuse
John,Marco, Julia and Carla	go to general place	how distance public transport bring me to that place?	['public transport', 'travel']	distance
John,Marco, Julia and Carla	take public transport	timeline?	['public transport', 'time']	duration, timing
John,Marco, Julia and Carla	moving from A to B	delay?	['time', 'path']	late, early
John,Marco, Julia and Carla	moving from A to B	how many transports do I have to change?	['path', 'public transport']	change
John,Marco, Julia and Carla	choice of the public transport	How crowded is it?	['public transport']	crowd, population
John,Marco, Julia and Carla	save money	Is more convenient buy in loco or on on the site?	['saving', 'ticket purchase']	ticket, convenience
John,Marco, Julia and Carla	buy ticket	can I buy it to the bus station or not?	['public transport', 'ticket purchase']	ticket, station
John,Marco, Julia and Carla	advantage	do I have other services with my transport card?	['service']	card
John,Marco, Julia and Carla	moving from A to B	Do I have any discount if I book online?	['path', 'booking']	discount, online
John,Marco, Julia and Carla	moving from A to B	which transports can I take?	['path', 'public transport']	choice, decision
John,Marco, Julia and Carla	find transportation	nearest transport's stations?	['public transport', 'service']	station, search, find
Julia	eat	where can I find a restaurant?	['restaurant']	location
Julia	refuel the car	where I can find cheap gasoline?	['gasoline']	location, cheap
Julia	save money	cheapest path?	['path']	cheap
Julia	nearest place to the destination	there's any parking space near it?	['parking']	nearest
Julia	go to destination	condition of the street?	['street']	condition
Julia	car sharing	can I share my car (i.e.sales van)?	['car']	sharing
Julia	car fix	where can I find an auto repair shop?	['car repair shop']	location
Julia	change broken product	how far is the delivery point from the office?	['deliver point', 'office']	distance
Julia	go to destination	do I have internet connection on the public transport?	['public transport', 'internet connection']	available
Julia	go to destination	most eco-friendly path?	['path']	eco-friendly
Julia	take public transport	Do I have different transportation's class?	['public transport']	classes
Julia	car sharing	If I share my car, do I gain points that I can use as discount when I have to re-fill my car?	['car sharing', 'points', 'discount']	refueling, discount, points
Marco	go to school	which is your preferred public transport?	['public transport']	preferred, decision, choice
Marco	eco-friendly	Can I contribute with the 5% of the price of my card in eco-friendly tasks?	['card']	contribution; eco-friendly tasks, price
Marco	eco-friendly	Do the transport use "clean" energy (electricity, metano)?	['transport']	clean energy
Marco	moving from A to B	do I have discounts on the price of ticket if I am student?	['student', 'ticket']	discount, price
Marco	save money	Do I have discount with my student's card?	['student card']	discount
Marco	get book for class	is there a library/bookshop on the way?	['library', 'path']	library
Marco	moving from A to B	can I go by bike?	['bike']	choice, decision
Marco	moving from A to B	how far away is the nearest bike sharing station from my final destination?	['bike sharing station', 'destination']	distance
Marco	moving from A to B	can I charge my electronic devices on the way?	['public transport', 'electronic devices']	charge
Marco	moving from A/B to C	what is the longest common path (e.g. to go together with a friend)?	['path']	common path, longest path

Marco	going home after party	when does the last bus leave?	['bus']	last, timing
Marco	moving from A to B	do I have internet connection on the public transport?	['public transport']	internet connection
John	moving from A to B	Which one is the most eco-friendly path?	['travel', 'car']	eco-friendly, path
John	moving from A to B	How much is the price of the ticket for the kids?	['ticket', 'public transport']	price, ticket, kids
John	moving from A to B	Can we have group discount?	['public transport']	group, discount, price
John	moving from A to B	Do I have different transportation's class?	['public transport', 'price']	transportation, class, price
John	asking info about the transport	Do the staff speak a language that I know?	['public transport', 'staff']	language, speaking, staff
John	trekking	which path should I take?	['travel']	path, decision
John	saving money	are there special offers for touristic itinerary?	['travel', 'itinerary']	offers, itinerary, touristic
John	visiting as many places as possible	how many places can I visit in N hours	['travel', 'itinerary']	places, hours, visit, time
John	bringing my bike	can I take my bike with me?	['public transport', 'bike']	bike
John	travel	What is the street condition?	['travel', 'car']	street, condition
John	save money	Where can I find the cheapest parking area?	['car', 'parking']	cheap, parking
John	exploration	Where are the most interesting places?	['travel', 'itinerary']	places, visit
Carla	choice season ticket	Is the season ticket free for me?	['season ticket', 'public transport']	season ticket, price
Carla	moving to the hospital	do I have any connection for the hospital?	['public transport', 'connection']	Connection, hospital
Carla	moving to the pharmacy	do I have any connection for the pharmacy?	['public transport', 'connection']	Connection, pharmacy
Carla	buy ticket	do I have any specific discount?	['public transport', 'price']	ticket, price, discount
Carla	place to sit	will I have an adequate spot?	['public transport', 'service']	spot; extra needs
Carla	extra needs	can I bring inside the transportation with me my guide dog?	['public transport', 'service']	guide dog, transportation, extra needs
Carla	extra needs	Do the staff know the sign language?	['public transport', 'staff']	sign language, staff, extra needs, disability
Carla	priority	Do I have any priority for the tickets of the transport that will bring me to specific places?	['ticket', 'public transport']	priority, ticket, places, specific
Carla	choice of the transport	are there any ramps?	['public transport', 'service']	ramps, wheelchair
Carla	choice of the transport	are the transports adequate?	['public transport', 'service']	adequate, transport
Carla	choice of transport	Will I find on board people ready to help me?	['public transport', 'staff']	staff, help
Carla	choice of transport	room to accomodate my wheelchair?	['public transport', 'service']	weelchair, room, accomodate