

- different from [[Information Retrieval]]
  - hybrid approach possible
- retrieves all matching data
- no relevance ranking
- similar to [[SQL]] queries
- not reliant on user feedback
  - unlike [[Information Retrieval]]
  - either match or no match



### Query

Select Name from myFriends  
where RoomMate==Yes



Name	Birthday	RoomMate
Leonard	12.05.1975	Yes
Raj	22.07.1980	No
Howard	16.10.1983	No
Penny	05.05.1984	No



## Data Retrieval vs Information Retrieval

	Data Retrieval	Information Retrieval
Retrieved items	Structured	Unstructured
Matching	Exact match	Partial match, best match
Model	Deterministic	Probabilistic
Query language	Formal	Natural language
Query specification	Complete	Incomplete
Tolerance to ambiguity / errors	Sensitive	Tolerant