

### RealSelf Question 3

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Consider this table structure:

DR	LOCATION	LOCATION_BUNDLE	REVIEW	USER
Id Primary_location_id Primary_specialty Address City State Zip Active_since_date Twitter_username Facebook_url Website_url	Id Location_bundle_id	Id Name	Id Dr_id User_id Star_rating Review_text Created_date	Id Location_id

VIDEO	CONSULT_REQUESTS	VIDEO_COMMENTS
Id Dr_id Created_date Published_date Is_live	Dr_id User_id Created_date	Video_id User_id Created_date Comment_text

- Table DR, Location, Location\_Bundle and User can be an OUTER join on Id
- To find Id's that were created or published within a certain timeframe we can do an INNER join on Video and DR
- We can get the Consult\_Request created date for each DR\_Id by RIGHT join on Video and Consult\_Requests

Dimensions:

- User
- Location
- Video
- Date

Measures:

- Star Rating
- Total Video count for each User
- How many Live videos at a certain date-time
- Highest star rating by city