# JSON data To Database Mapping:

### InsideOut-79b

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| --- | --- | --- | --- |
| ***JSON Field*** | ***JSON Format*** | ***DB Field*** | ***DB Format*** |
| date - start\_time | Sat Feb 16, 2019 At 7:30 P.M | start\_time | - 2019-02-16 19:30:00  - February 16 19:30:00 2019 (also supported) |
| place | \nTIFF Bell Lightbox\n350 King Street West\n Toronto, Ontario\n\n\n\n | locale\_id (a foreign key references another table)  (might change table name from locales to places) | address field in format used by Google maps, then can be converted to latitude and longitude |
| description | HTML formatted text | description\_english | Postgres TEXT type |
| image | URL point to image | None at the moment (can add image as a field for URL) |  |
| website | URL | None - there is a website\_english for members table, but no website for events table (should add one) |  |

To do:

- add facebook page - optional to members

- add website to events

- add image to event & members

- investigate postgres url type

- split events into two tables for possible multiple events

- change name of locales table to places table

- add registration\_url in events

- add constants file to models directory

- create view, vm-client, vm-server, model directories

- database is model & interface to database & checking, cleaning database

- parser in vm-server

- under model, interface directory, implementation

### InsideOut-130f, & 976

Same data & format

Missing columns:

member\_id - need to enter information about the member (Inside Out - contained in description) in member table then enter foreign key to link to member

category\_id - identify type of category (film in this case)

end\_time - we could enter a default? (NULL if not given)

family\_friendly - if not passed in, check place family\_friendly, then member family\_friendly, then default to FALSE if nothing given

female\_ok - if not given check it for place, then for member, then default to TRUE

is\_shown - default to TRUE (change column to is\_published)

locale\_room - (room within place location - leave blank if not provided)

long\_title - 45 characters max - need to extract some type of title from description (as in detail of event) - can be extracted from description

male\_ok - if not given check it for place, then for member, then default to TRUE

max\_age - if not given enter NULL??

min\_age - if not given check first place, then member, then leave blank (meaning no min age)

mobile\_title\_english - short title (max 8 chars) for mobile devices

need\_registration - do people need registration to go to event - given in description - yes

only\_race\_religion - TRUE if only for a particular race or religion - default to FALSE

orientation - default to NULL (means any for any orientation)

price - there is a price - but not known unless click on link to get ticket

race\_religion - default as NULL

short\_title\_english - 15 characters max - display in regular calendar - can be extracted from description

trans\_ok - default to TRUE

### The 519

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