Database

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Profile Model

user (foreign key to auth.user): Mapping to the user who owns this profile profile_picture (Image): Image field that represents user's profile picture

Calendar Model

owner (foreign key to auth.user): Mapping to the user who owns this calendar

name (Text): Name of the calendar, nonNull

start_date (Date): Start date of the calendar, nonNull

end_date (Date): End date of the calendar, nonNull

finalized (Boolean): Whether or not the calendar has a finalized schedule

Invitee Model

calendar (foreign key to calendar): Mapping to the calendar which stores this invitee

invitee (foreign key to auth.user): Mapping to the user that was invited to this calendar

deadline (DateTime): The deadline for this invitee to respond, nonNull

Availability Model

calendar (foreign key to calendar): Mapping to the calendar which stores this availability

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user (foreign key to auth.user): Mapping to the user who provided this availability for this calendar

start_period (DateTime): Start date and time for this availability provided by user, nonNull

end_period (DateTime): End date and time for this availability provided by user, nonNull

preference (Integer): One of the three options in (1, 2, 3), 1 being not preferred, 3 being most preferred

Meets Model

calendar (foreign key to calendar): Mapping to the calendar which stores this meeting time

meeter (foreign key to auth.user): Mapping to the user that the owner of the calendar is meeting

start_period (DateTime): Start time for the meeting with this user by the owner of the calendar

end_period (DateTime): End time for the meeting with this user by the owner of the calendar

Contacts Model

requester (foreign key to auth.user): Mapping to the user that has made the contacts request

requested (foreign key to auth.user): Mapping to the user that receives this contacts request

accepted (Boolean): Signalizing whether or not this contact has been established

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