Pilot Bid Program - Conceptual Model

SubmissionChoicePriority
- (id) INT PK
- bid_submission.id INT FK
- bid_choice.id INT FK
- priority INT

Indexes
PRIMARY (id)

BidChoice
- (id) INT PK
- bid.id INT FK
- choice VARCHAR(10)
- description VARCHAR(100)
- start_date DATETIME
- end_date DATETIME
- status VARCHAR(2)
- available_places INT

Indexes
PRIMARY id

Bid
- (id) INT PK
- bid_type.id INT FK
- seniority_list.id INT FK
- open_date DATETIME
- close_date DATETIME

Indexes
PRIMARY id

BidType
- (id) INT PK
- description VARCHAR(50)

Indexes
PRIMARY id

BidSubmission
- (id) INT PK
- bid.id INT FK
- pilot.ecrew_id INT FK
- timestamp DATETIME

Indexes
PRIMARY bidsub_id

ExcludedPilot
- bid.id INT FK
- pilot.ecrew_id INT FK

SeniorityList
- (id) INT PK
- seniority_list_desc VARCHAR(100)

Indexes
PRIMARY id

BidTypeOption
- (id) INT PK
- bid_type.id INT FK
- option_name VARCHAR(50)
- option_desc VARCHAR (100)
- option_value INT

Indexes
PRIMARY id

Award
- (id) INT PK
- pilot.ecrew_id INT FK
- bidchoice.id INT FK

Indexes
PRIMARY award_id

Pilot
- ecrew_id INT PK
- username VARCHAR FK
- email EMAIL
- first_name
- last_name

Indexes
PRIMARY ecrew_id

SeniorityListEntry
- (id) INT PK
- seniority_list.id INT FK
- pilot.id INT FK
- master_sen INT
- capt_sen INT
- status VARCHAR(2)

Indexes
PRIMARY id