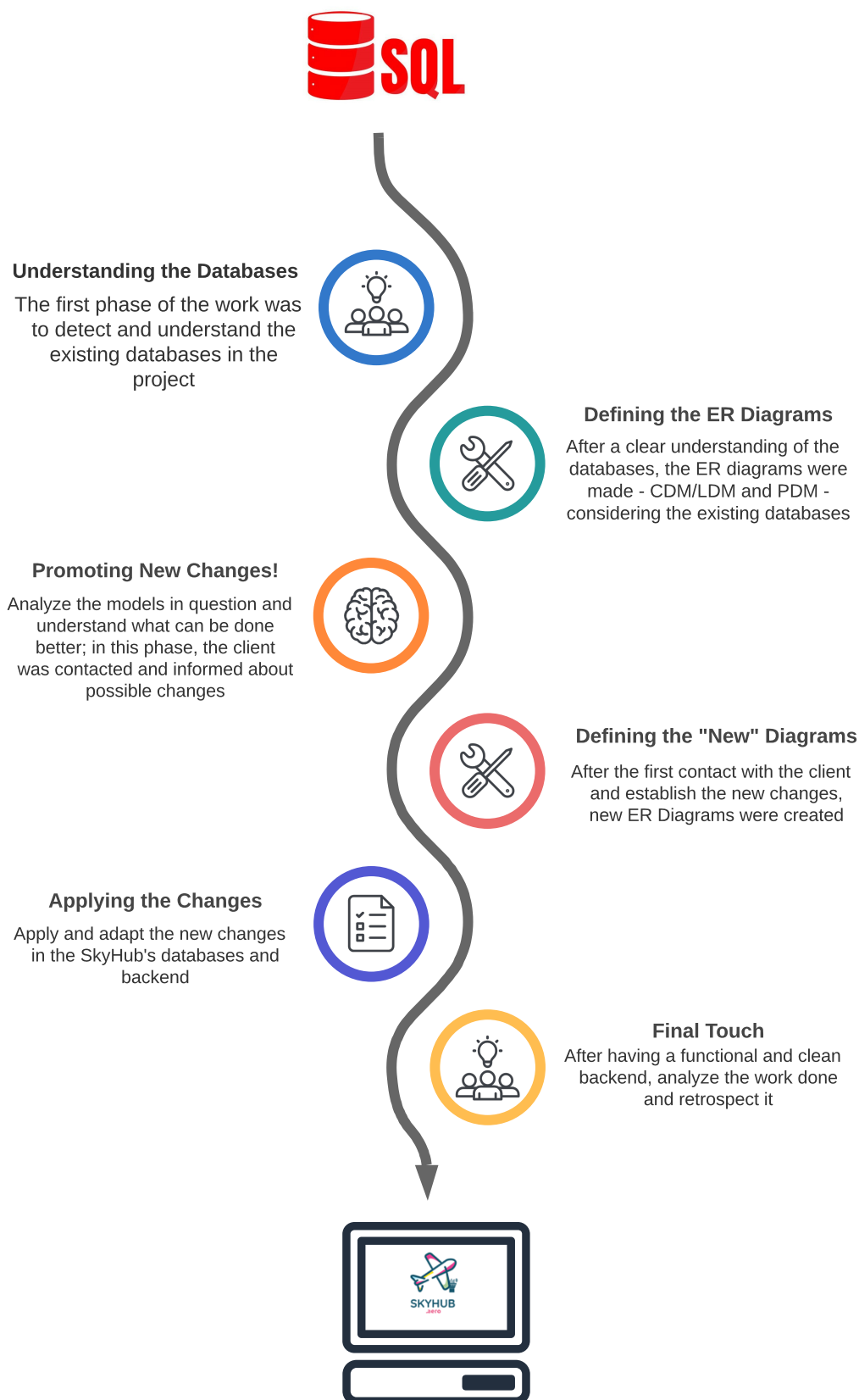


Modeling Phases



Conceptual & Logical Data Model

INSIGHTS

IMAGES(1)

INSIGHTS(2)

INSIGHTS_DRAFT(3)

JOBS

USER_INSIGHTS

JOB_PILOTS(4)

JOB_DRAFT_PILOTS(5)

JOB_ATCS(6)

JOB_DRAFT_ATCS(7)

JOB_CABINS(8)

JOB_DRAFT_CABINS(9)

USERS

USERS(10)

TODO(11)

TODO_COMMENT(12)

SELECTING AN IMAGE

SELECTING AN IMAGE

APPROVING THE DRAFT

SHARING AIR COMPANY INFO

SHARING AIR COMPANY INFO

SHARING AIR COMPANY INFO

SHARING AIR COMPANY INFO

SHARING AIR COMPANY INFO

SHARING AIR COMPANY INFO

EDITING JOBS

POSTING JOBS

EDITING JOBS

POSTING JOBS

EDITING JOBS

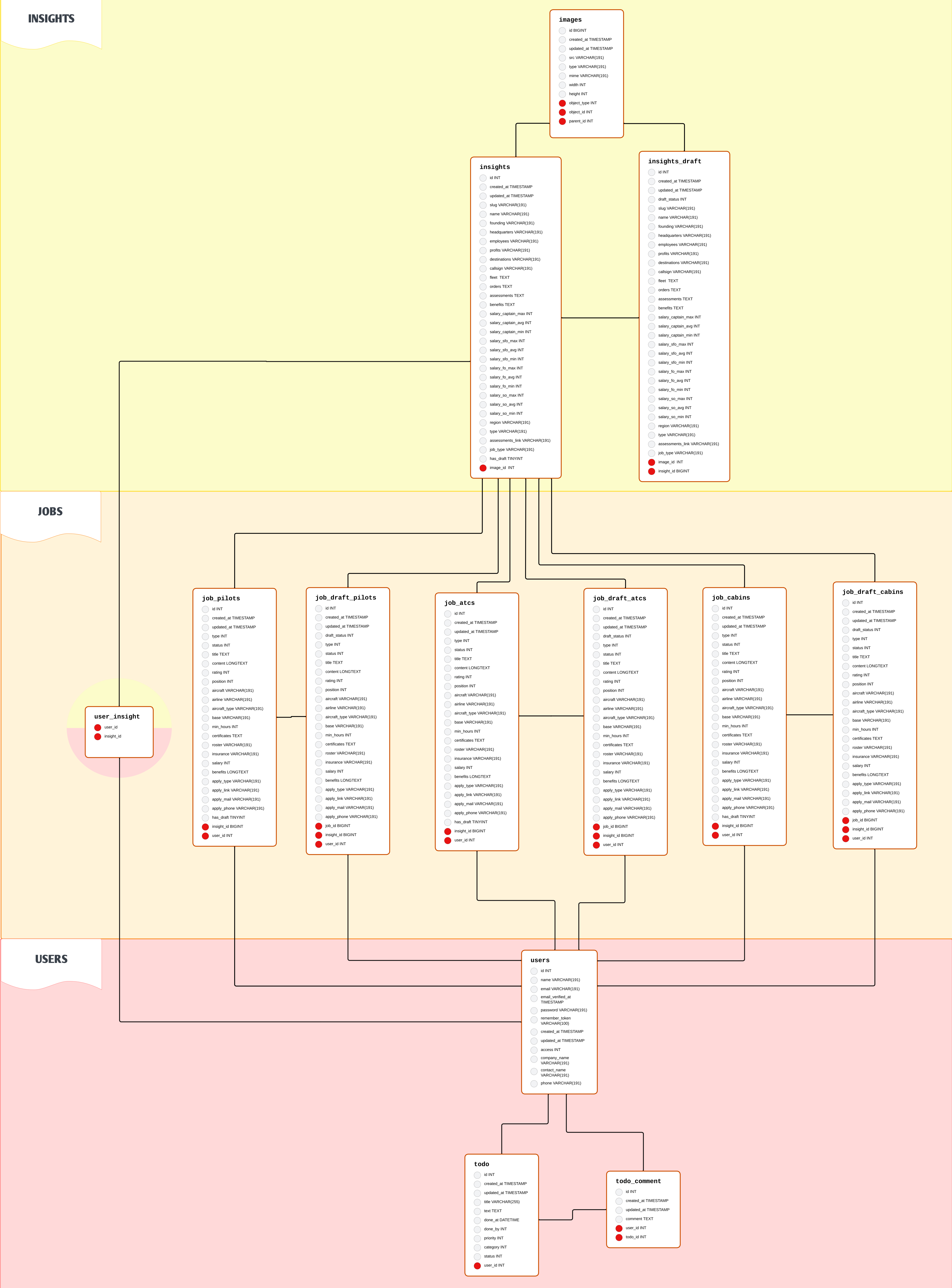
POSTING JOBS

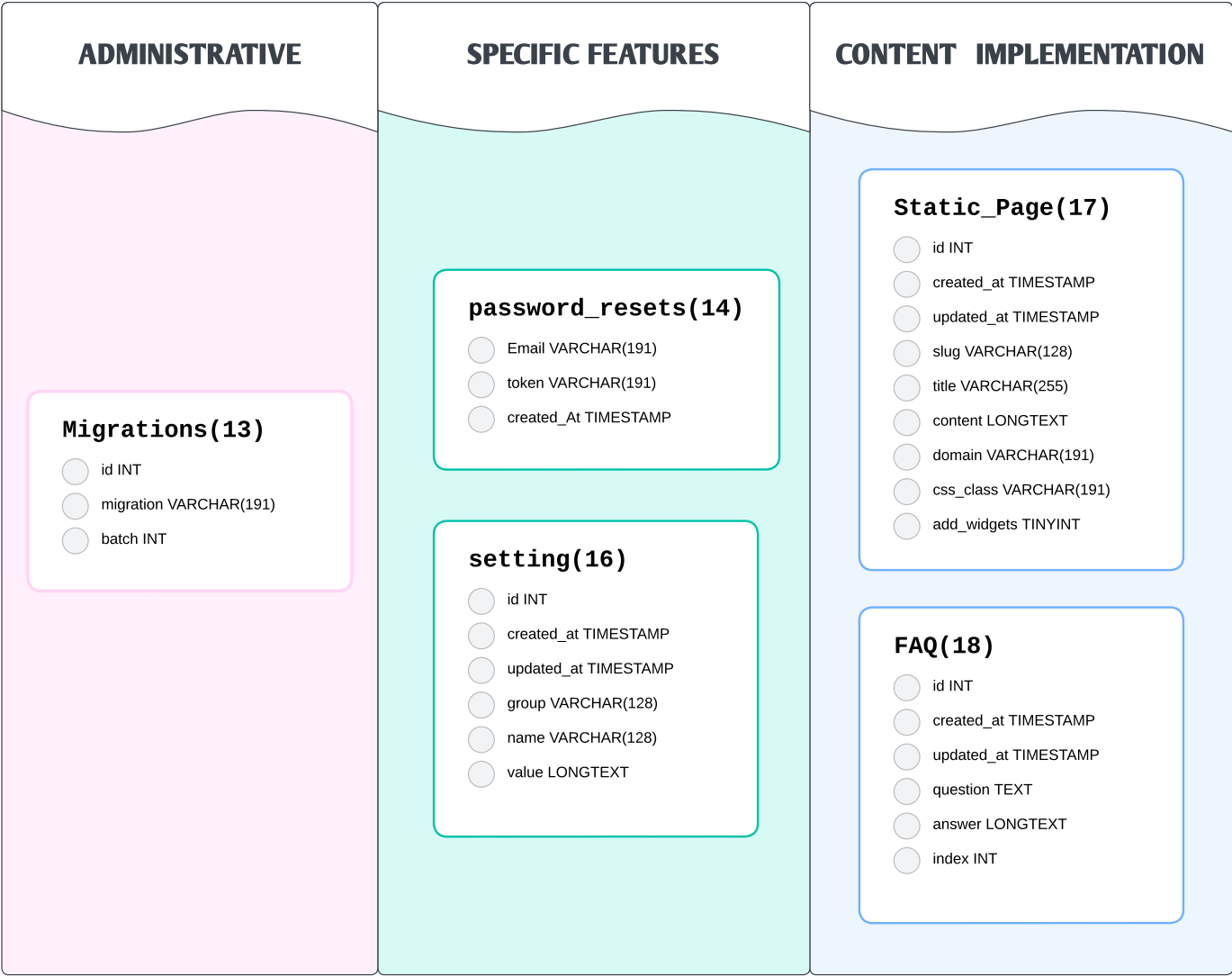
CREATING A TODO

CREATING A COMMENT IN THE TODO

COMMENTING A TODO

Physical Data Model





Database's Tables Explanation



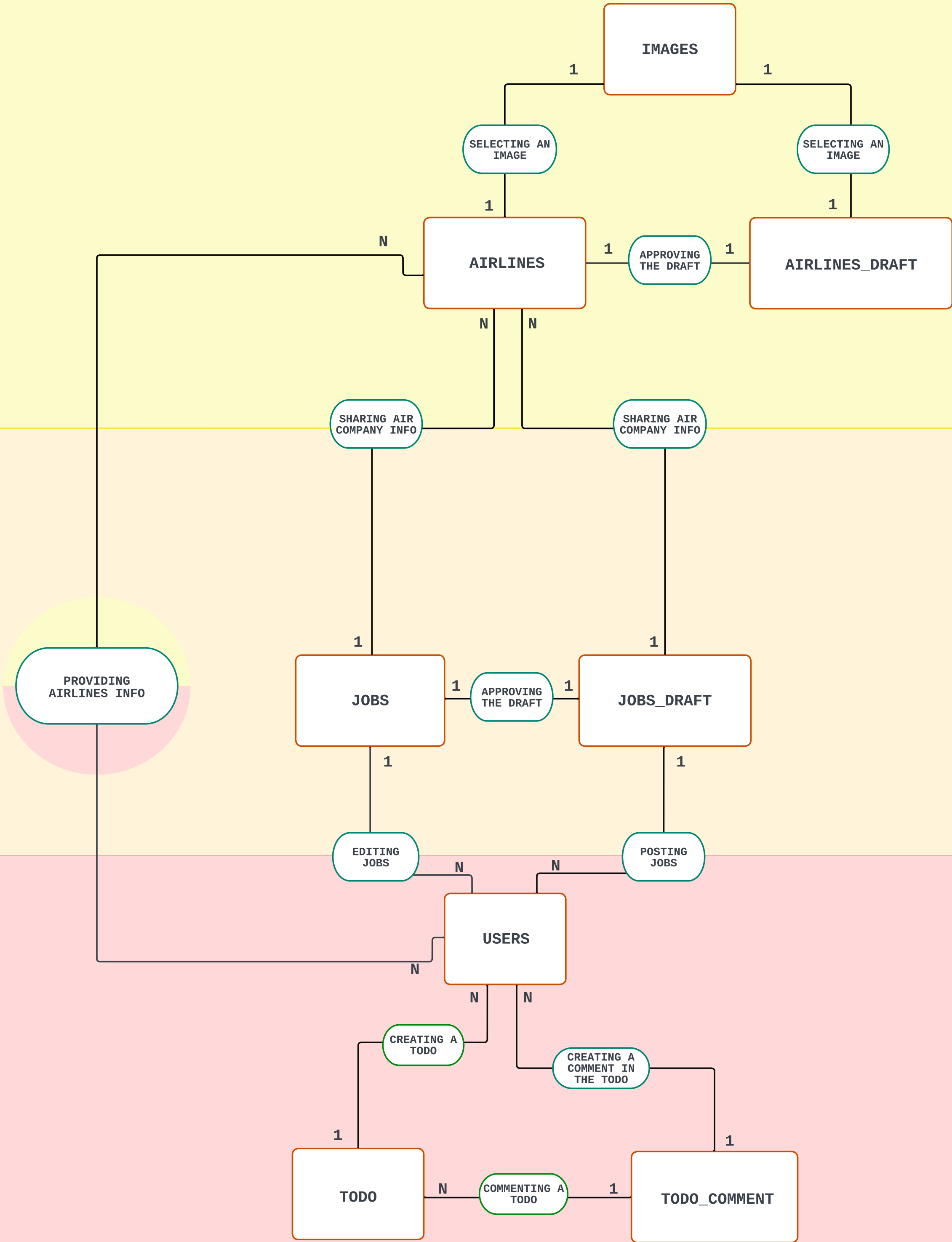
ID	TABLE	TABLE CONTENT	DATABASE FLOW
1	IMAGES	Contains all the links related to air companies' images	Updates the table, anytime a user adds an image to an insight
2	INSIGHTS	Contains the info about the different air companies created by the user, approved by a admin or created directly by an admin.	Updates the table, when an admin user approves an insight in the draft or creates/edits an insight, in the admin panel
3	INSIGHTS_DRAFT	Contains the info about the different air companies created by the user.	Updates the table, when an anonymous/registered user adds an insight to the website
4	JOB_PILOTS	Contains the jobs about the pilot area created by the user, approved by a admin.	Updates the table, when an admin user approves a job in the draft or edits a job (pilot related), in the admin panel
5	JOB_DRAFT_PILOTS	Contains the jobs about the pilot crew area created by the user.	Updates the table, when a registered user creates a job (pilot related), in the website
6	JOB_ATCS	Contains the jobs about the atc (air traffic control) area created by the user, approved by a admin.	Updates the table, when an admin user approves a job in the draft or edits a job (ATC related), in the admin panel
7	JOB_DRAFT_ATCS	Contains the jobs about the atc (air traffic control) crew area created by the user.	Updates the table, when a registered user creates a job (ATC related), in the website
8	JOB_CABINS	Contains the jobs about the cabin crew area created by the user, approved by a admin.	Updates the table, when an admin user approves a job in the draft or edits a job (cabin related), in the admin panel
9	JOB_DRAFT_CABINS	Contains the jobs about the cabin crew area created by the user.	Updates the table, when a registered user creates a job (cabin related), in the website
10	USERS	Contains all the users information upon creating an account.	Updates the table, when a new user is registered/created
11	TODO	Contains all the tasks content and info	Updates the table, when an admin user creates a task in the admin panel
12	TODO_COMMENT	Contains all the comments done in tasks	Updates the table, when an admin user creates a comment to a task in the admin panel
13	MIGRATIONS	Contains the historic of the database operations (Laravel)	Updates the table, everytime we do a database operation
14	PASSWORD_RESETS	Contains all the password resets info	Updates the table, when there is a password reset request (with an e-mail)
15	SETTING	Contains the general settings content	Updates the table, when an admin user changes the content regarding the website's settings, in the admin panel
16	STATIC_PAGE	Contains all the content for the website's pages	Updates the table, everytime an admin user edits the content of the website's pages, in the admin panel
17	FAQ	Contains FAQ (frequently ask questions) content	Updates the table, everytime an admin user edits the content in the FAQ section of the website, in the admin panel

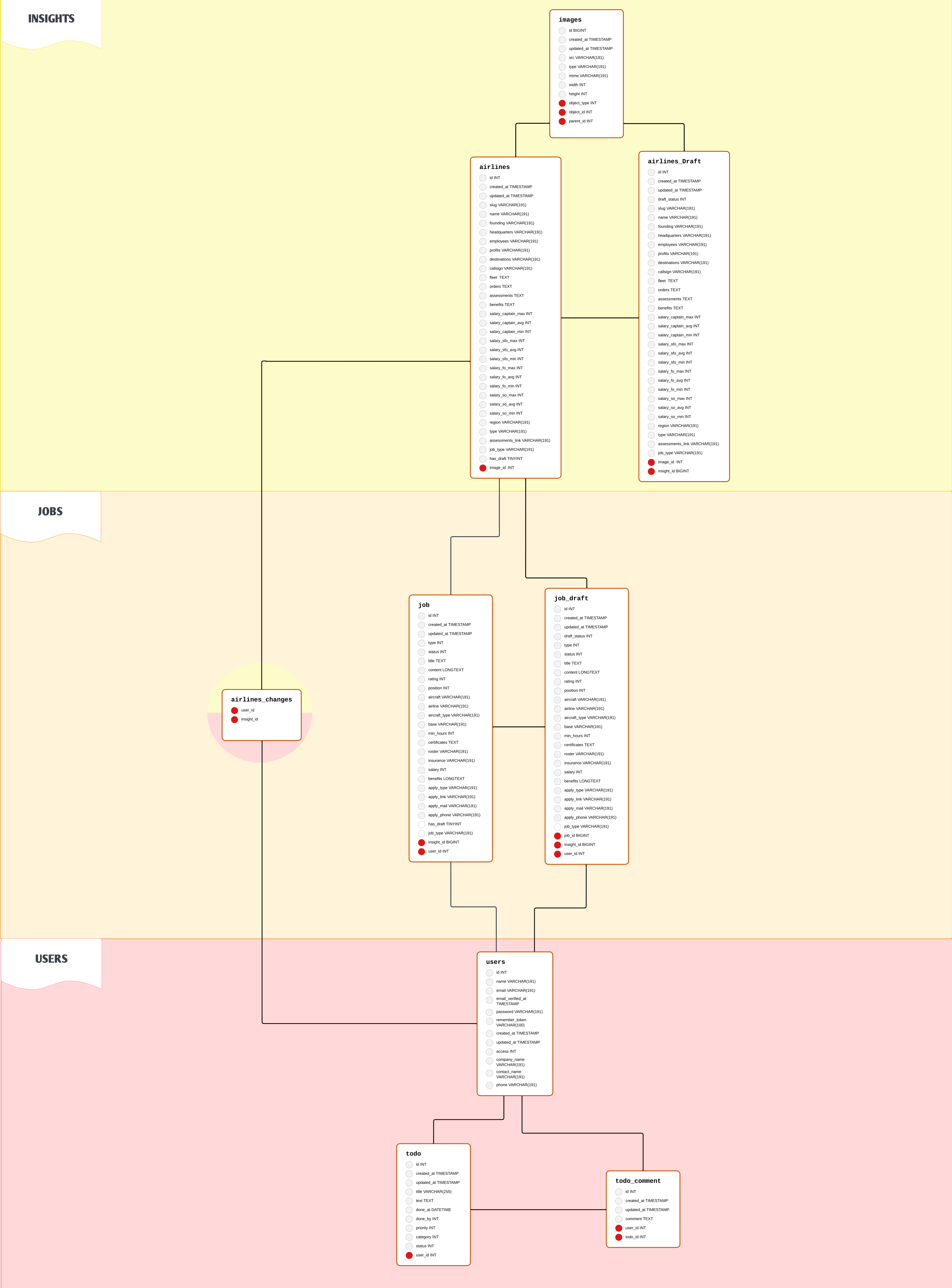
Updated Models

INSIGHTS

JOBS

USERS





Updated Modelling

CURRENT DATABASE	UPDATED DATABASE
The tables with the airlines' info, are called insights and insights_draft	The tables with the airlines' info, should be called airlines and airlines_draft
The "middle" table between the users and insights (N-N relation), is called user_insight	The "middle" table between the users and insights (N-N relation), should be called airlines_changes
The tables with the job's info (pilot related), exist and are functional in the website	The tables with the job's info (pilot related), should not exist. There should be two tables: one called job, with a corresponding draft table, called job_draft
The tables with the job's info (cabin related), exist and are functional in the website	The tables with the job's info (cabin related), should not exist. There should be two tables: one called job, with a corresponding draft table, called job_draft
The tables with the job's info (ATC related), exist and are functional in the website	The tables with the job's info (ATC related), should not exist. There should be two tables: one called job, with a corresponding draft table, called job_draft
The job tables (with the corresponding draft tables), don't have a field called job_type	The new job and job_draft table, should have a field called job_type that distinguish the job we are creating/editing