SpaceX Database Management System

Entity Relations Diagram

23, Nov 2020

Batch No - 09

SpaceX Database system E.R diagram

Drone Ships
- ship_id
- type
- activity
- name
- roles
- home port
- (mass)
  - mass_kg
  - mass_lb

Launch Pad
- status
- logitude
- latitude
- (coordinates)
- name
- (full_name)
- region
- locality
- (location)
- timezone
- launchpad_id

Missions
- launch_status
- launch_id
- name
- date
- payload_id
- launchpad_id
- rocket_id

Rocket
- type
- name
- stages
- rocket_id
- active
- country
- company
- cost_per_launch

Payloads
- payload_id
- name
- reference_system
- orbit
- (orbital_status)
- regime
- (mass)
  - mass_kg
  - mass_lb
- type
- reuse
- manufacturer

Relationships
- First Stage Recovery
- Launches
- Assigned
- Delivers