
















































1. Data Dictionary





Entity Name	Entity Description	Column Name	Column Description	Data Type	Length	Primary Key	Nullable	Unique
 crew		 created_at		datetime	0	false	false	false
		 ended_time		datetime	0	false	false	false
		 id		int	0	true	false	false
		 modified_at		datetime	0	false	true	false
		 start_time		datetime	0	false	false	false
		 work_area_id		int	0	false	false	false
 crew_resources		 crewid		int	0	true	false	false
		 resourcesid		int	0	true	false	false
 crew_technician		 crewid		int	0	true	false	false
		 technicianid		int	0	true	false	false
 job		 created_at		datetime	0	false	false	false
		 estimated_time_minutes		int	0	false	false	false
		 id		int	0	true	false	false
		 job_type_id		int	0	false	false	false
		 modified_at		datetime	0	false	true	false
		 status_id		int	0	false	false	false
		 work_order_id		int	0	false	false	false
 job_crew		 created_at		datetime	0	false	false	false
		 crewid		int	0	true	false	false

Entity Name	Entity Description	Column Name	Column Description	Data Type	Length	Primary Key	Nullable	Unique
		 created_at		datetime	0	false	false	false
		 end_time		datetime	0	false	true	false
		 jobid		int	0	true	false	false
		 modified_at		datetime	0	false	true	false
		 start_time		datetime	0	false	false	false
		 status_id		int	0	false	false	false
 job_types		 created_at		datetime	0	false	false	false
		 description		varchar	255	false	true	false
		 id		int	0	true	false	false
		 modified_at		timestamp	0	false	true	false
		 name		varchar	100	false	false	false
 job_types_resource_type		 job_types_id		int	0	true	false	false
		 resource_type_id		int	0	true	false	false
 job_types_technician_type		 job_types_id		int	0	true	false	false
		 technician_type_id		int	0	true	false	false
 notes		 created_at		datetime	0	false	false	false
		 id		int	0	true	false	false
		 note		varchar	255	false	false	false
		 work_order_id		int	0	false	false	false

Entity Name	Entity Description	Column Name	Column Description	Data Type	Length	Primary Key	Nullable	Unique
 resource_type		 created_at		datetime	0	false	false	false
		 description		varchar	255	false	true	false
		 id		int	0	true	false	false
		 modified_at		datetime	0	false	true	false
		 name		varchar	50	false	false	false
 resource_type_skill		 resource_typeid		int	0	true	false	false
		 skillid		int	0	true	false	false
 resources		 created_at		datetime	0	false	false	false
		 id		int	0	true	false	false
		 modified_at		datetime	0	false	true	false
		 resource_type		int	0	false	false	false
		 work_area_id		int	0	false	false	false
 skill		 description		varchar	255	false	true	false
		 id		int	0	true	false	false
		 name		varchar	50	false	false	false
 status		 created_at		datetime	0	false	false	false
		 description		varchar	255	false	true	false
		 id		int	0	true	false	false
		 modified_at		datetime	0	false	true	false
		 name		varchar	25	false	false	false
 technician		 address		varchar	255	false	true	false
		 city		varchar	100	false	true	false

Entity Name	Entity Description	Column Name	Column Description	Data Type	Length	Primary Key	Nullable	Unique
		 addresses		varchar	255	false	true	false
		 created_at		datetime	0	false	false	false
		 first_name		varchar	60	false	true	false
		 id		int	0	true	false	false
		 last_name		varchar	60	false	true	false
		 license_number		varchar	255	false	true	false
		 modified_at		datetime	0	false	true	false
		 postal_code		varchar	8	false	true	false
		 province		varchar	60	false	true	false
		 technician_type		int	0	false	false	false
		 work_area_id		int	0	false	false	false
 technician_skills		 created_at		datetime	0	false	false	false
		 expires_at		datetime	0	false	true	false
		 modified_at		datetime	0	false	true	false
		 skill_rating		int	0	false	true	false
		 skills_id		int	0	true	false	false
		 technician_id		int	0	true	false	false
 technician_type		 created_at		datetime	0	false	false	false
		 description		varchar	255	false	true	false
		 id		int	0	true	false	false

Entity Name	Entity Description	Column Name	Column Description	Data Type	Length	Primary Key	Nullable	Unique
		 created_at		datetime	0	false	false	false
		 modified_at		datetime	0	false	true	false
		 name		varchar	100	false	false	false
 technician_type_skill		 skillid		int	0	true	false	false
		 technician_typeid		int	0	true	false	false
 work_area		 country		varchar	50	false	false	false
		 created_at		datetime	0	false	false	false
		 description		varchar	255	false	true	false
		 id		int	0	true	false	false
		 modified_at		datetime	0	false	true	false
		 province		varchar	75	false	false	false
		 region		varchar	75	false	false	false
 work_order		 address		varchar	255	false	true	false
		 created_at		datetime	0	false	false	false
		 estimated_time_minutes		int	0	false	false	false
		 id		int	0	true	false	false
		 maximum_start_time		datetime	0	false	false	false
		 minimum_start_time		datetime	0	false	false	false
		 modified_at		datetime	0	false	true	false
		 postal_code		varchar	8	false	true	false

Entity Name	Entity Description	Column Name	Column Description	Data Type	Length	Primary Key	Nullable	Unique
		 address		varchar	255	false	true	false
		 priority		int	0	false	false	false
		 status_id		int	0	false	false	false
		 work_area_id		int	0	false	false	false