global_settings

column	type	
deployment_fingerprint	varchar(64)	
default_currency_id	smallint	

ui_themes

column	type	
id	int	NN
name	varchar(64)	NN
description	varchar(512)	NN
primary_color_id	int	NN
secondary_color_id	int	NN

custom_properties

column	type	
id	int	NN
name	varchar(64)	NN
prefix	varchar(8)	
suffix	varchar(8)	
data_type	custom_property_data_type	E NN

currencies

column	type	
id	smallint	NN
name	varchar(64)	NN
symbol	varchar(8)	NN
iso_code	iso_currency_codes	E NN
exchange_rate	decimal(10,5)	NN

financial_entries

column	type	
id	int	NN
currency_id	smallint	NN
amount	decimal(10,2)	NN

categories

column	type	
id	int	NN
parent_category_id	int	
name	varchar(64)	NN
color_id	int	NN

user_settings

column	type	
id	int	NN
currency_id	smallint	NN
time_format_is_24h	bool	NN
ui_theme_id	smallint	NN

colors

column	type	
id	int	NN
name	varchar(64)	NN
hex_value	CHAR(9)	NN

asset_custom_properties

column	type	
asset_id	int	NN
custom_property_id	int	NN
data_value	varchar(512)	NN

asset_tags

column	type	
id	int	NN
asset_id	int	NN
code_type	code_types	E NN
data	varchar	NN

flags

column	type	
id	int	NN
name	varchar	NN
description	varchar	
color_id	int	NN
makes_unavailable	bool	NN

audit_entries

column	type	
id	int	NN
operation_type	operation_types	E NN
auditable_entity_type	auditable_entity_types	E NN
related_entity_id	int	
related_entity_hash	varchar(64)	
related_composite_id	int	
details	text	
created_by	int	NN
created_at	timestamp	NN
last_edited_by	int	
last_edited_at	timestamp	
is_archived	bool	NN
archived_at	timestamp	

asset_location_logs

column	type	
id	int	NN
asset_id	int	NN
latitude	decimal(9,6)	
longitude	decimal(9,6)	

asset_flags

column	type	
asset_id	int	NN
flag_id	int	NN

timezones

column	type	
id	int	NN
identifier	timezone_identifiers	E NN
abbreviation	timezone_abbreviations	E NN
utc_offset_minutes	smallint	NN
has_dst	bool	NN

states

column	type	
id	smallint	NN
code	state_codes	E NN
name	state_names	E NN
timezone_id	int	NN
country_id	smallint	NN

manufacturers

column	type	
id	smallint	NN
name	varchar	NN
manufacturer_area_id	int	
website	varchar	

assets

column	type	
id	int	NN
manufacturer_id	smallint	NN
model_number	varchar(64)	
model_name	varchar(64)	
category_id	smallint	
storage_area_id	int	
purchase_date	date	
purchase_price_id	int	
msrp_id	int	
residual_value_id	int	
parent_asset_id	int	
is_kit_root	bool	NN
is_attachment	bool	NN
serial_number	varchar(256)	
inventory_number	smallint	NN
description	varchar(512)	
is_available	bool	NN
online_item_page	varchar	
warranty_starts	date	
warranty_ends	date	

areas

column	type	
id	int	NN
parent_area_id	int	
name	varchar(64)	NN
latitude	decimal(9,6)	
longitude	decimal(9,6)	
address_id	int	

countries

column	type	
id	smallint	NN
code	iso_country_codes	E NN
name	varchar(64)	NN
intl_phone_code	smallint	NN

reservation_assets

column	type	
reservation_id	int	NN
asset_id	int	NN

users

column	type	
id	int	NN
password_hash	varchar(64)	NN
first_name	varchar(64)	NN
middle_name	varchar(64)	
last_name	varchar(64)	NN
nickname	varchar(64)	
nickname_preferred	bool	
user_settings_id	int	NN
last_login	timestamp	

comments

column	type	
id	int	NN
parent_comment_id	int	
commentable_entity_types	commentable_entity_types	E NN
entity_id	int	NN
comment_data	varchar(2048)	NN

addresses

column	type	
id	int	NN
name	varchar(64)	NN
type	address_type	E NN
street	varchar	NN
city	varchar	NN
state_id	smallint	NN
zip	varchar(16)	NN
country_id	smallint	NN

reservations

column	type	
id	int	NN
reserved_for	int	NN
area_id	int	NN
planned_checkout_time	timestamp	
planned_checkin_time	timestamp	
checkout_time	timestamp	
checkin_time	timestamp	
is_indefinite	bool	NN

reactions

column	type	
id	int	NN
user_id	int	NN
comment_id	int	NN
reaction_type	reaction_types	E NN

user_roles

column	type	
user_id	int	NN
role_id	int	NN

roles

column	type	
id	int	NN
name	varchar(64)	NN
description	varchar(512)	NN

permissions

column	type	
id	int	NN
name	varchar(64)	NN
description	varchar(512)	NN

role_permissions

column	type	
role_id	int	NN
permission_id	int	NN

file_attachments

column	type	
id	int	NN
attachable_entity_type	attachable_entity_types	E NN
entity_id	int	NN
file_path	varchar	NN
file_type	file_types	E NN
file_category	file_categories	E NN
image_size	image_size	

email_addresses

column	type	
id	int	NN
emailable_entity_type	emailable_entity_types	E NN
entity_id	int	NN
email_type	email_type	E NN
email_address	varchar(64)	NN
is_verified	bool	NN
is_primary	bool	
is_shared	bool	

phone_numbers

column	type	
id	int	NN
phoneable_entity_type	phoneable_entity_types	E NN
entity_id	int	NN
phone_type	phone_type	E NN
is_cell	bool	NN
country_code	smallint	NN
area_code	smallint	NN
phone_number	int	NN
extension	smallint	
is_verified	bool	NN
is_primary	bool	NN

global_settings

Column	Type	
deployment_fingerprint 🔗	varchar(64)	NN
default_currency_id	smallint	NN

ui_themes

Column	Type	
id 🔗	int	NN
name	varchar(64)	NN
description	varchar(512)	NN
primary_color_id	int	NN
secondary_color_id	int	NN

financial_entries

Column	Type	
id 🔗	int	NN
currency_id	smallint	NN
amount	decimal(10,2)	NN

custom_properties

Column	Type	
id 🔗	int	NN
name	varchar(64)	NN
prefix	varchar(8)	
suffix	varchar(8)	
data_type	custom_property_data_type E	NN

currencies

Column	Type	
id 🔗	smallint	NN
name	varchar(64)	NN
symbol	varchar(8)	NN
iso_code	iso_currency_codes E	NN
exchange_rate	decimal(10,5)	NN

categories

Column	Type	
id 🔗	int	NN
parent_category_id	int	
name	varchar(64)	NN
color_id	int	NN

user_settings

Column	Type	
id 🔗	int	NN
currency_id	smallint	NN
time_format_is_24h	bool	NN
ui_theme_id	smallint	NN

colors

Column	Type	
id 🔗	int	NN
name	varchar(64)	NN
hex_value	CHAR(9)	NN

asset_custom_properties

Column	Type	
asset_id	int	NN
custom_property_id	int	NN
data_value	varchar(512)	NN

asset_tags

Column	Type	
id 🔗	int	NN
asset_id	int	NN
code_type	code_types E	NN
data	varchar	NN

flags

Column	Type	
id 🔗	int	NN
name	varchar	NN
description	varchar	
color_id	int	NN
makes_unavailable	bool	NN

audit_entries

Column	Type	
id 🔗	int	NN
operation_type	operation_types E	NN
auditable_entity_type	auditable_entity_types E	NN
related_entity_id		int
related_entity_hash	varchar(64)	
related_composite_id		int
details		text
created_by	int	NN
created_at	timestamp	NN
last_edited_by		int
last_edited_at	timestamp	NN
is_archived	bool	NN
archived_at		timestamp

asset_location_logs

Column	Type	
id 🔗	int	NN
asset_id	int	NN
latitude	decimal(9,6)	
longitude	decimal(9,6)	

asset_flags

Column	Type	
asset_id	int	NN
flag_id	int	NN

timezones

Column	Type	
id 🔗	int	NN
identifier	timezone_identifiers E	NN
abbreviation	timezone_abbreviations E	NN
utc_offset_minutes	smallint	NN
has_dst	bool	NN

states

Column	Type	
id 🔗	smallint	NN
code	state_codes E	NN
name	state_names E	NN
timezone_id	int	NN
country_id	smallint	NN

manufacturers

Column	Type	
id 🔗	smallint	NN
name	varchar	NN
manufacturer_area_id	int	
website	varchar	

assets

Column	Type	
id 🔗	int	NN
manufacturer_id	smallint	NN
model_number	varchar(64)	
model_name	varchar(64)	NN
category_id	smallint	
storage_area_id	int	NN
purchase_date	date	
purchase_price_id	int	
msrp_id	int	
residual_value_id	int	
parent_asset_id	int	
is_kit_root	bool	NN
is_attachment	bool	NN
serial_number	varchar(256)	
inventory_number	smallint	NN
description	varchar(512)	
is_available	bool	NN
online_item_page	varchar	
warranty_starts	date	
warranty_ends	date	

areas

Column	Type	
id 🔗	int	NN
parent_area_id	int	
name	varchar(64)	NN
latitude	decimal(9,6)	
longitude	decimal(9,6)	
address_id	int	

countries

Column	Type	
id 🔗	smallint	NN
code	iso_country_codes E	NN
name	varchar(64)	NN
intl_phone_code	smallint	NN

addresses

Column	Type	
id 🔗	int	NN
name	varchar(64)	NN
type	address_type E	NN
street	varchar	NN
city	varchar	NN
state_id	smallint	NN
zip	varchar(16)	NN
country_id	smallint	NN

reservations

Column	Type	
id 🔗	int	NN
reserved_for	int	NN
area_id	int	NN
planned_checkout_time	timestamp	
planned_checkin_time	timestamp	
checkout_time	timestamp	
checkin_time	timestamp	
is_indefinite	bool	NN

reservation_assets

Column	Type	
reservation_id	int	NN
asset_id	int	NN

users

Column	Type	
id 🔗	int	NN
password_hash	varchar(64)	NN
first_name	varchar(64)	NN
middle_name	varchar(64)	
last_name	varchar(64)	NN
nickname	varchar(64)	
nickname_preferred	bool	
user_settings_id	int	NN
last_login	timestamp	

comments

Column	Type	
id 🔗	int	NN
parent_comment_id		int
commentable_entity_types	commentable_entity_types E	NN
entity_id	int	NN
comment_data	varchar(2048)	NN

reactions

Column	Type	
id 🔗	int	NN
user_id	int	NN
comment_id	int	NN
reaction_type	reaction_types E	NN

user_roles

Column	Type	
user_id	int	NN
role_id	int	NN

roles

Column	Type	
id 🔗	int	NN
name	varchar(64)	NN
description	varchar(512)	NN

permissions

Column	Type	
id 🔗	int	NN
name	varchar(64)	NN
description	varchar(512)	NN

role_permissions

Column	Type	
role_id	int	NN
permission_id	int	NN

file_attachments

Column	Type	
id 🔗	int	NN
attachable_entity_type	attachable_entity_types E	NN
entity_id	int	NN
file_path	varchar	NN
file_type	file_types E	NN
file_category	file_categories E	NN
image_size	image_size	

email_addresses

Column	Type	
id 🔗	int	NN
emailable_entity_type	emailable_entity_types E	NN
entity_id	int	NN
email_type	email_type E	NN
email_address	varchar(64)	NN
is_verified	bool	
is_primary	bool	
is_shared	bool	

phone_numbers

Column	Type	
id 🔗	int	NN
phoneable_entity_type	phoneable_entity_types E	NN
entity_id	int	NN
phone_type	phone_type E	NN
is_cell	bool	NN
country_code	smallint	NN
area_code	smallint	NN
phone_number	int	NN
extension	smallint	
is_verified	bool	NN
is_primary	bool	NN

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```
Enum operation_types {
    CREATE
    UPDATE
    DELETE
    ARCHIVE
}


Enum auditable_entity_types {
    GLOBAL_SETTINGS
    UI_THEME
    RESERVATION
    RESERVATION_ASSET
    ASSET_TAG
    COMMENT
    REACTION
    CATEGORY
    COLOR
    CUSTOM_PROPERTY
    ASSET_CUSTOM_PROPERTY
    ASSET
    MANUFACTURER
    ASSET_FLAG
    FLAG
    FINANCIAL_ENTRY
    ASSET_LOCATION_LOG
    FILE_ATTACHMENT
    EMAIL_ADDRESS
    PHONE_NUMBER
    USER_SETTINGS
    USER
    USER_ROLE
    ROLE
    PERMISSION
    ROLE_PERMISSION
    AREA
    ADDRESS
}
```

```
Enum reservation_status {
    PENDING
    APPROVED
    CHECKED_OUT
    COMPLETED
    CANCELLED
    DENIED
}


Enum code_types {
    BARCODE
    QR
    NFC
    BLUETOOTH
}


Enum commentable_entity_types {
    COMMENT
    ASSET
    RESERVATION
    AREA
    FLAG
}


Enum reaction_types {


}
```

```
Enum custom_property_data_type {
    VARCHAR
    INTEGER
    DECIMAL
    REAL
    BOOLEAN
    TIMESTAMP
    DATE
}

Enum iso_currency_codes {
    USD
    CAD
    MXN
}

Enum attachable_entity_types {
    ASSET
    MANUFACTURER
    USER
    AREA
    FLAG
}

Enum file_categories {
    ARCHIVE
    DOCUMENT
    SPREADSHEET
    PRESENTATION
    IMAGE
    VIDEO
    AUDIO
}

Enum file_types {
    JPEG
    PNG
    GIF
    BMP
    TIFF
    SVG
    PDF
    DOC
    DOCX
    TXT
    RTF
    CSV
    XLS
    XLSX
    PPT
    PPTX
    ZIP
    RAR
    7Z
    MP3
    WAV
    MP4
    AVI
    MKV
}

Enum image_size {
    0-original
    1-xsmall
    2-small
    3-medium
    4-large
    5-xlarge
    6-mongo
}
```

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```
Enum emailable_entity_types {
    USER
    MANUFACTURER
    AREA
}


Enum email_type {
    PERSONAL
    WORK
    BUSINESS
}


Enum phoneable_entity_types {
    USER
    MANUFACTURER
    AREA
}


Enum phone_owner_types {
    USER
    COMPANY
}


Enum phone_type {
    PERSONAL
    WORK
    OTHER
}


Enum address_type {
    RESIDENTIAL
    BUSINESS
    OTHER
}


Enum iso_country_codes {
    US
    CA
    MX
}


Enum timezone_identifiers {
    Universal Coordinated Time
    America/New_York
    America/Chicago
    America/Denver
    America/Los_Angeles
    America/Phoenix
    America/Anchorage
    America/Juneau
    America/Honolulu
}


Enum timezone_abbreviations {
    UTC
    EST
    CST
    MST
    PST
    AKST
    HST
}
```

```
Enum state_codes {
    AL
    AK
    AZ
    AR
    CA
    CO
    CT
    DE
    FL
    GA
    HI
    ID
    IL
    IN
    IA
    KS
    KY
    LA
    ME
    MD
    MA
    MI
    MN
    MS
    MO
    MT
    NE
    NV
    NH
    NJ
    NM
    NY
    NC
    ND
    OH
    OK
    OR
    PA
    RI
    SC
    SD
    TN
    TX
    UT
    VT
    VA
    WA
    WV
    WI
    WY
}
```

```
Enum state_names {
    Alabama
    Alaska
    Arizona
    Arkansas
    California
    Colorado
    Connecticut
    Delaware
    Florida
    Georgia
    Hawaii
    Idaho
    Illinois
    Indiana
    Iowa
    Kansas
    Kentucky
    Louisiana
    Maine
    Maryland
    Massachusetts
    Michigan
    Minnesota
    Mississippi
    Missouri
    Montana
    Nebraska
    Nevada
    New Hampshire
    New Jersey
    New Mexico
    New York
    North Carolina
    North Dakota
    Ohio
    Oklahoma
    Oregon
    Pennsylvania
    Rhode Island
    South Carolina
    South Dakota
    Tennessee
    Texas
    Utah
    Vermont
    Virginia
    Washington
    West Virginia
    Wisconsin
    Wyoming
}
```