Rack bays and floor spaces

19 declared fields for Floor space. Required fields include Floor plan, Name.

https://docs.qintoravacloud.com/forms/dc_layout_spaces/

About this form

Use this reference to identify built-in form labels, data types, and validation. Specialized workspaces can render a subset of these fields or provide workflow-specific controls. Your role, record state and tenant configuration can change what you see.

Registry key

`dc_layout_spaces`

Record label

Floor space

Field definitions

Field	Type or reference	Built-in rules	Choices and constraints
Floor plan `planId`	reference dc_floor_plans	Required Default list field	—
Name `name`	text	Required Default list field	—
Space type `kind`	select	Default list field	`rack_bay`, `cage`, `aisle`, `utility`, `obstruction`, `door`, `power_equipment`, `cooling_equipment`, `security_equipment`, `other_equipment`
X coordinate (m) `x`	number	Optional by default	Minimum `0`
Y coordinate (m) `y`	number	Optional by default	Minimum `0`
Width (m) `widthM`	number	Optional by default	Minimum `0.1`
Depth (m) `depthM`	number	Optional by default	Minimum `0.1`

Field	Type or reference	Built-in rules	Choices and constraints
Availability `status`	select	Default list field	`available`, `occupied`, `reserved`, `unavailable`
Rotation (0 or 90) `rotation`	number	Optional by default	Minimum `0`
Rack CI `rackCiId`	reference `__cmdb`	Default list field	—
Allocated customer `accountId`	reference customer_accounts	Default list field	—
Facility equipment CI `equipmentCiId`	reference `__cmdb`	Default list field	—
Measured object height (m) `heightM`	number	Optional by default	Minimum `0.01`
Rated bay power (kW) `capacityKw`	number	Optional by default	Minimum `0`
Reservation expiry `reservationExpires`	datetime-local	Optional by default	—
Active `active`	boolean	Default list field	—
Demo dataset `demoDataset`	text	Read-only Default list field	—
Created `createdAt`	text	Read-only	—
Updated `updatedAt`	text	Read-only	—

Lifecycle values

These are stored values from the form definition. Workflow actions can apply additional prerequisites, approvals, and side effects. The workflow determines which transitions are allowed.

Field	Values
Availability	`available`, `occupied`, `reserved`, `unavailable`

Find the procedure and verify the outcome

Verification evidence

The disposable audit exercised 20 applicable validation assertions on this definition. The authenticated collection read returned HTTP 200. See the verification matrix for scope.

Collection read results by built-in role

These statuses were observed over HTTP with one role per disposable MFA account. A successful list response can be empty and does not establish individual record, field, or write access.

Role	HTTP status
Asset Manager	403
Change Manager	403
CMDB Manager	403
Contract manager	403
Customer service agent	403
Customer service customer	403
Customer service manager	403
Datacenter Customer	403
Datacenter Fulfiller	403
Datacenter Manager	200
Datacenter Vendor	403
EH&S auditor	403
EH&S manager	403
Executive Reader	403
Field service dispatcher	403
Field service technician	403

Role	HTTP status
HR case agent	403
HR knowledge manager	403
HR lifecycle manager	403
HR profile manager	403
Employee Relations investigator	403
HR service catalog administrator	403
Inventory Counter	403
ITIL Fulfiller	403
Knowledge Manager	403
Business Manager	403
Platform Administrator	200
Service Desk Agent	403
Vendor manager	403
Third-party risk manager	403
Employee with no workspace role	403

Edit and verify

1. Open the list from the appropriate workspace and select an existing record or a permitted create action. Confirm the intended tenant and record number.
2. Use the visible controls for the current record type and state. For reference fields, select a returned record from the lookup. Fill visible required fields and use the dedicated workflow action when the record has approval or completion gates.
3. After saving, reopen the record and compare its persisted values, state and activity to the intended change. Check the downstream linked record when the action creates one.

Troubleshoot

- Missing field or control: compare the role, module, record state, form conditions and tenant overrides.
- Lookup returns no result: check that the referenced record is active, in scope and compatible with the current field.
- Save is rejected: keep the exact validation message and compare the field key, choice, constraints and required related records.

- See Edit and troubleshoot records and Configuration Studio.