

# Atlas Server Rest API

## Markers

### URLs

url	Description
GET /api/markers	Fetches data of all markers
GET /api/markers?username={username}	Fetches markers that were created by user with username 'uid'
GET /api/marker/{id}	Fetches marker by id
GET /api/markers?type={type}&versions={versions}&dists={dists}	Fetches markers based on type, openmrs_version and distribution
POST /api/marker	Creates marker with properties in request
PATCH /api/marker/{id}	Modifies marker of given id with properties in request
DELETE /api/marker/{id}	Deletes marker with given id

### Gets/Puts

GET	POST create	PATCH update
id	latitude	latitude
latitude	longitude	longitude
longitude	name	name
name	url	url
url	type	type
type	image	image
image	patients	patients
patients	encounters	encounters
encounters	observations	observations
observations	contact	contact
contact	email	email
email	notes	notes
notes	data	data
data	atlas_version	atlas_version
atlas_version	date_created	date_created
date_created	date_changed	date_changed
date_changed	created_by	created_by
created_by	show_counts	show_counts
show_counts	openmrs_version	openmrs_version
openmrs_version	distribution	distribution
distribution		

## Distributions

## URLs

url	Description
GET /api/distributions	Fetches data of all distributions
GET /api/distribution/:id	Fetches distribution with a specific id
POST /api/distribution	Creates distribution with properties in request
PATCH /api/distribution/:id	Updates distribution of given id with properties in request
DELETE /api/distribution/:id	Delete distribution of given id

## Gets/Puts

GET	POST create	PATCH update
id	name	name
name	is_standard	is_standard
created_at		
is_standard		

## Types

### URLs

url	Description
GET /api/types	Fetches data of all types of markers
GET /api/type/:id	Fetches type with a specific id
POST /api/type	Creates type with properties in request
PATCH /api/type/:id	Updates type of given id with properties in request
DELETE /api/type/:id	Delete type of given id

### Gets/Puts

GET	POST create	PATCH update
id	name	name
name	icon	icon
icon		

## Versions

### URLs

url	Description
GET /api/versions	Fetches data of all versions
GET /api/version/:id	Fetches version with a specific id
POST /api/version	Create version with properties in request
PATCH /api/version/:id	Updates version of given id with properties in request

DELETE /api/version/:id	Delete version of given id
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## Gets/Puts

GET	POST create	PATCH update
id	version	version
version		

## Auth

### URLs

url	Description
GET /api/auth	Fetches all auth rules
POST /api/auth	Create new auth rule
DELETE /api/auth/:id	Delete auth rule of given id

## Gets/Puts

GET	POST create
id	atlas_id
atlas_id	principal
principal	token
privileges	privileges
expires	expires

## Unsubscribed

### URLs

url	Description
POST /api/unsubscribed	Unsubscribe authenticated user from notifications
DELETE /api/unsubscribed	Subscribe authenticated user for notifications
POST /api/unsubscribed/:username	Unsubscribe user from notifications
DELETE /api/unsubscribed/:username	Subscribe user for notifications

## Gets/Puts

POST create
id
username

## Module

### URLs

url	Description
POST /api/module/ping, /api/module/ping.php	Pings to the server that the marker is alive.
POST /api/module/auth	Creates an UPDATE rule for the module and marker.
DELETE /api/module/auth	Deletes UPDATE rule for the module and marker.

## Gets/Puts

POST update	POST create
id	atlas_id
patients	
observations	
encounters	
atlasVersion	
data	
version	
modules[] : [	
id	
name	
version	
active	
]	

## Report

### URLs

url	Description
GET /api/report/module	Gets data of all modules
GET /api/report/module/:module_id	Gets data about a specific module

## Gets/Puts

GET module
id
name
versions[] : [
version: count
]