API V0

Versions of DMPRoadmap APIs

Currently there are two versions: V0 and V1

APIs| V0 and V1

	V0	V1
Purpose	Provides organisational administrators with access to the full text of all of their user's plans	Complies with the RDA Common Standard Metadata schema v1.0. This schema is a recommendation for the transfer of DMP metadata between systems
Endpoints	Plans, Guidance, Templates, Departments and Statistics	Heartbeat, Authenticate, Plans, Templates
Requirements	API Access token	API Access token and authentication token
Example	GET /api/v0/plans?created_after=2019-01-01 GET /api/v0/departments/users	GET /api/v1/plans/123 GET /api/v1/templates

https://github.com/DMPRoadmap/roadmap/wiki/API-V0-Documentation
https://github.com/DMPRoadmap/roadmap/wiki/API-Documentation-V1

How to use the API?

Two methods: RESTED (Firefox extension), command line

How to use API V0 with RESTED and command line

End of result when you run /api/v0/plans

Request

GET

https://dmponline.dcc.ac.uk/api/v0/plans/

Send request

Headers ⌄

Content-Type

application/json

Authorization

Token bHiUsjJNwmdq9f9MNUACtg

+Add header

Basic auth >

Token not Bearer.
API Access token not Authentication token

Response (0.511s) - https://dmponline.dcc.ac.uk/api/v0/plans/

200 OK

Headers >

The response size exceeds 20 KB. Syntax highlighting has been disabled for performance reasons. This value is configurable in the options menu.

```
[
  {
    "id": 12069,
    "title": "My plan (Horizon 2020 DMP)",
    "grant_number": null,
    "last_updated": "2017-06-23 08:23:02 UTC",
    "creation_date": "2016-08-12 15:09:19 UTC",
    "test_plan": false,
    "template": {
```

RESTED has a limited size for results which can be changed in the settings

Command to run:

```
curl -k -v -H "Accept: application/json" -H "Authorization: Bearer bHiUsjJNwmdq9f9MNUACtg"  https://dmponline.dcc.ac.uk//api/v0/plans
```

End of result when you run /api/v0/plans

```
                    theme : rreservation
                },
                {
                    "theme": "Metadata & documentation"
                }
            ],
            "answered": true,
            "answer": {
                "text": "<p>dasdas</p>"
            }
        }
    ]
}
            ]
        }
    ]
}
* Connection #0 to host dmponline.dcc.ac.uk left intact
```

- DMPonline usage statistics: https://dmponline.dcc.ac.uk/usage

- Dr Christopher Tibbs from Exeter (for usage stats using python script): https://www.youtube.com/watch?v=oWfPfim_kkg

- Joaquim Phillipson from Stockholm: https://www.youtube.com/watch?v=jFKLV0VTV-g

- V0 is used to prefill information and create storage requirements

- Assign users to right department using V0

- Monitor plans to anticipate requests for feedback

- Based on popularity of the template, admins can add more guidance.

- Use it to transfer DMP metadata between systems (using V1 which complies with the required standard)