



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

Method: GET
URL: https://dmponline.dcc.ac.uk/api/v0/plans/

Headers

| | |
|---------------|------------------------------|
| Content-Type | application/json |
| Authorization | Token bHiUsjJNwmdq9f9MNUActg |

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

200 OK

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": {
```

Token not Bearer.
API Access token not Authentication token

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": "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).
Link to DMPonline user group: https://www.youtube.com/watch?v=oWfPfim_kkg
- Joaquim Phillipson from Stockholm (use V0 to get plans' data for further processing)
Link to DMPonline user group: <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)