

# OAI-PMH Data Provider Validation

# Initial validation checks (step 1)

baseURL is http://pmb-bordeaux.fr/maggot/oai Validation only Request logged from 147.100.103.57

## **Checking Identify response**

REQUEST http://pmb-bordeaux.fr/maggot/oai?verb=Identify GET

PASS Administrator email address is 'daniel.jacob@inrae.fr'

PASS Correctly reports OAI-PMH protocol version 2.0

PASS baseURL supplied matches the Identify response

PASS Datestamp granularity is 'days'

PASS Extracted earliestDatestamp 2023-01-01

PASS oai-identifier description for version 2.0 is being used

PASS namespace-identifier (repositoryIdentifier element) in oai-identifier declaration is pmb-bordeaux.fr

The OAI-PMH data provider with base URL http://pmb-bordeaux.fr/maggot/oai has passed initial validation. An email message has been sent to the administrator's email address shown above which includes a URL to continue validation and/or registration. The purpose of this email step is to ensure that only the administrator can change the registration record of a date provider, and to avoid the possibility of excessive use of the validation script against a data provider by some third party.

Mon Oct 2 10:28:15 2023



# OAI-PMH Data Provider Validation

# **Showing validation log**

## Running validation checks (step 2)

baseURL is http://pmb-bordeaux.fr/maggot/oai Validation only Request logged from 147.100.103.57

#### **Checking Identify response**

REQUEST http://pmb-bordeaux.fr/maggot/oai?verb=Identify GET

PASS Administrator email address is 'daniel.jacob@inrae.fr'

PASS Correctly reports OAI-PMH protocol version 2.0

PASS baseURL supplied matches the Identify response

PASS Datestamp granularity is 'days'

PASS Extracted earliestDatestamp 2023-01-01

PASS oai-identifier description for version 2.0 is being used

PASS namespace-identifier (repositoryIdentifier element) in oai-identifier declaration is pmb-bordeaux.fr

#### Checking ListSets response

REQUEST http://pmb-bordeaux.fr/maggot/oai?verb=ListSets GET

PASS responseDate has correct format: 2023-10-03T11:47:01Z

PASS Extracted 1 set names: { maggot }, will use setSpec &set=maggot in tests

#### Checking ListIdentifiers response

 $\textbf{REQUEST} \ \text{http://pmb-bordeaux.fr/maggot/oai?verb=ListIdentifiers\&metadataPrefix=oai\_dc\&set=maggot \ GETallowers and the properties of the properties$ 

PASS responseDate has correct format: 2023-10-03T11:47:01Z

PASS Good ListIdentifiers response, extracted id 'oai:pmb-bordeaux.fr::Frimouss' for use in future tests.

#### Checking ListMetadataFormats response

REQUEST http://pmb-bordeaux.fr/maggot/oai?verb=ListMetadataFormats&identifier=oai%3Apmb-bordeaux%2Efr%3A%3AFrimouss GET

PASS responseDate has correct format: 2023-10-03T11:47:02Z

PASS Good ListMetadataFormats response, includes oai\_dc

PASS Data provider supports oai\_dc metadataPrefix

#### **Checking GetRecord response**

REQUEST http://pmb-bordeaux.fr/maggot/oai?verb=GetRecord&identifier=oai%3Apmb-bordeaux%2Efr%3A%3AFrimouss&metadataPrefix=oai\_dc GET

PASS responseDate has correct format: 2023-10-03T11:47:02Z

PASS Datestamp in GetRecord response (2023-06-05) has the correct form for days granularity.

PASS Datestamp in GetRecord response (2023-06-05) matched the days granularity specified in the Identify response.

PASS Expected setSpec was returned in the response

#### Checking ListRecords response

REQUEST http://pmb-bordeaux.fr/maggot/oai?verb=ListRecords&from=2023-06-05&until=2023-06-05&metadataPrefix=oai\_dc GET

PASS responseDate has correct format: 2023-10-03T11:47:02Z

PASS Response is well formed

PASS ListRecords response correctly included record with identifier oai:pmb-bordeaux.fr::Frimouss

#### Checking exception handling (errors)

REQUEST http://pmb-bordeaux.fr/maggot/oai?junk GET

PASS Error response correctly includes error code 'badVerb'

REQUEST http://pmb-bordeaux.fr/maggot/oai?verb=junk GET

PASS Error response correctly includes error code 'badVerb'

REQUEST http://pmb-bordeaux.fr/maggot/oai?verb=GetRecord&metadataPrefix=oai\_dc GET

PASS Error response correctly includes error code 'badArgument'

REQUEST http://pmb-bordeaux.fr/maggot/oai?verb=GetRecord&identifier=oai:pmb-bordeaux.fr::Frimouss GET

PASS Error response correctly includes error code 'badArgument'

REQUEST http://pmb-bordeaux.fr/maggot/oai?verb=GetRecord&identifier=invalid"id&metadataPrefix=oai\_dc GET

PASS Error response correctly includes error code 'badArgument'

REQUEST http://pmb-bordeaux.fr/maggot/oai?verb=ListIdentifiers&until=junk GET

PASS Error response correctly includes error code 'badArgument'

REQUEST http://pmb-bordeaux.fr/maggot/oai?verb=ListIdentifiers&from=junk GET

PASS Error response correctly includes error code 'badArgument'

REQUEST http://pmb-bordeaux.fr/maggot/oai?verb=ListIdentifiers&resumptionToken=junk&until=2000-02-05 GET

PASS Error response correctly includes error code 'badResumptionToken'

REQUEST http://pmb-bordeaux.fr/maggot/oai?verb=ListRecords&metadataPrefix=oai\_dc&from=junk GET

PASS Error response correctly includes error code 'badArgument'

REQUEST http://pmb-bordeaux.fr/maggot/oai?verb=ListRecords&resumptionToken=junk GET

PASS Error response correctly includes error code 'badResumptionToken'

 $\textbf{REQUEST} \ \text{http://pmb-bordeaux.fr/maggot/oai?verb=ListRecords\&metadataPrefix=oai\_dc\&resumptionToken=junk\&until=1990-01-10\ GET$ 

PASS Error response correctly includes error code 'badResumptionToken'

REQUEST http://pmb-bordeaux.fr/maggot/oai?verb=ListRecords&metadataPrefix=oai\_dc&until=junk GET

PASS Error response correctly includes error code 'badArgument'

REQUEST http://pmb-bordeaux.fr/maggot/oai?verb=ListRecords GET

PASS Error response correctly includes error code 'badArgument'

PASS All 13 error requests properly handled

#### Checking for version 2.0 specific exceptions

REQUEST http://pmb-bordeaux.fr/maggot/oai?verb=ListRecords&metadataPrefix=oai\_dc&from=2002-02-05&until=2002-02-06T05:35:00Z GET PASS Error response correctly includes error code 'badArgument'
REQUEST http://pmb-bordeaux.fr/maggot/oai?verb=ListRecords&metadataPrefix=oai\_dc&until=2022-01-01 GET
PASS Error response correctly includes error code 'noRecordsMatch'

## Checking that HTTP POST requests are handled correctly

REQUEST http://pmb-bordeaux.fr/maggot/oai POST verb:Identify
PASS POST test 1 for Identify was successful
REQUEST http://pmb-bordeaux.fr/maggot/oai POST identifier:oai:pmb-bordeaux.fr::Frimouss metadataPrefix:oai\_dc verb:GetRecord
PASS POST test 2 for GetRecord was successful

### Checking for correct use of resumptionToken (if used)

REQUEST http://pmb-bordeaux.fr/maggot/oai?verb=ListRecords&metadataPrefix=oai\_dc GET PASS resumptionToken not used

## Summary - success

- Namespace declared for v2.0 oai-identifiers is pmb-bordeaux.fr
- Total tests passed: 40
- Total warnings: 0Total error count: 0
- · Validation status: COMPLIANT

Validation process complete

Tue Oct 3 05:47:06 2023