## 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.

## 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
REQUEST http://pmb-bordeaux.fr/maggot/oai?verb=ListIdentifiers\&metadataPrefix=oai_dc\&set=maggot GET 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\.fr\%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\.fr\%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
REQUEST 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: 0
- Total error count: 0
- Validation status: COMPLIANT

Validation process complete

