### Sip creation for Re-ingest Content

A set of content where the original IEs within Rosetta have incorrect Structure Map IDs and the only way to correct the error is by reloading the content. The original files have been exported from production for redeposit. The content is a mixture of born digital and digitised and includes both published and unpublished material. The content has been grouped within the following entity types as each has specific metadata requirements: UnpublishedIE, SoundIE, OneOffIE, PeriodicIE and Digitised ImageIE.

#### Structure

Within each of the Entity type folders the files are stored within a parent folder named by the original IE PID.

Each IE PID folder consists of a Preservation Master representation (PM\_01), for some there will also be a Modified Master representation (MM\_01), both of which will be loaded.

For most content the PM (and MM if present) will contain a single file.

#### Loading to Rosetta

**Development Requirements:**

* Construct a Rosetta compliant SIP for each of the ‘IE PID’ folders.

Each SIP to contain 1 IE, which will have a Preservation Master. The Preservation Master comprises the files contained within the PM\_01 folder.

If a Modified Master folder (MM\_01) is present, then then files contained within that folder need to be added as part of the IE as a Modified Master.

For each IE a Mets file is to be generated. The IE Mets will be populated by a combination of set data values and unique values provided via the input spreadsheet. The data required for the different content types is specified below.

#### UnpublishedIE

**IE – DC record following data to be populated:**

|  |  |  |  |
| --- | --- | --- | --- |
| DC Element | Data Value | Unique Value Source | Example |
| dc:title | Unique | Input spreadsheet col = dc:title | menzies1.psd |
| dc:type | Unique | Input spreadsheet col = dc:type | Photograph |
| dc:identifier | Unique | Input spreadsheet col = dc:identifier | PADL-000340 |

**IE - DNX following data to be populated:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| METS section | DNX Section | DNX Element | Data Value | Unique Value Source | Example |
| techMD | generalIECharacteristics | submissionReason | NDHA\_redeposit |  | OH&S retrospective project;  Pacific\_Manuscripts\_Bureau\_Programme |
| techMD | generalIECharacteristics | IEEntityType | UnpublishedIE |  |  |
| techMD | generalIECharacteristics | UserDefinedA | Unique | Input spreadsheet col = userDefinedA | OH&S\_retrospective\_project |
| techMD | CMS | system | emu |  |  |
| techMD | CMS | recordId | Unique | Input spreadsheet col = recordId | 539172 |
| rightsMD | accessRightsPolicy | policyId | Unique | Input spreadsheet col = policyId | 100 |
| digiprovMD | event | eventIdentifierType | Redeposit |  |  |
| digiprovMD | event | eventIdentifierValue | Redeposit\_01 |  |  |
| digiprovMD | event | eventType | CREATION |  |  |
| digiprovMD | event | eventDescription | Provenance Note for Content Redeposit |  |  |
| digiprovMD | event | eventDateTime | Date of SIP generation |  |  |
| digiprovMD | event | eventOutcome1 | SUCCESS |  |  |
| digiprovMD | event | eventOutcomeDetail1 | Content redeposited to correct Structure Map ID errors. |  |  |
|  |  | event Outcome Detail Extension1 | Original IE created **(unique date)** | Input spreadsheet col = IE Creation Date | 29/05/2009 |

**Rep – DNX following data to be populated**

Rep1 – the Preservation Master (folder PM\_01)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| METS section | DNX Section | DNX Element | Data Value | Unique Value Source | Example |
| techMD | generalRepCharacteristics | preservationType | PRESERVATION\_MASTER |  |  |
| techMD | generalRepCharacteristics | usageType | VIEW |  |  |
| techMD | generalRepCharacteristics | DigitalOriginal | True |  |  |
| techMD | generalRepCharacteristics | hardwareUsed | Unique | Input spreadsheet col = hardware | WindowsXP |
| techMD | generalRepCharacteristics | physicalCarrierMedia | Unique | Input spreadsheet col = physical Carrier | Portable\_Hard\_Drive |
| techMD | generalRepCharacteristics | RevisionNumber | 1 |  |  |

Rep2 – the Modified Master (if present)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| METS section | DNX Section | DNX Element | Data Value | Source |
| techMD | generalRepCharacteristics | preservationType | MODIFIED\_MASTER |  |
| techMD | generalRepCharacteristics | usageType | VIEW |  |
| techMD | generalRepCharacteristics | RevisionNumber | 1 |  |

**File– DNX following data to be populated**

Fid#-1 files (ie files that related to Rep1 Files the Preservation Master)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| METS section | DNX Section | DNX Element | Data Value | Unique Value Source | Example |
| techMD | generalFileCharacteristics | fileOriginalName | Filename – eg | File | menzies1.psd |
| techMD | generalFileCharacteristics | label | Filename – with the file extension removed | File | menzies1 |
| techMD | generalFileCharacteristics | fileCreationDate | Unique | Input spreadsheet col = creation date | Thu Aug 08 13:55:11 NZST 2013 |
| techMD | generalFileCharacteristics | fileModificationDate | Unique | Input spreadsheet col = modification date | Tue Jul 24 12:02:31 NZST 2012 |

Fid#-2 files (ie files that related to Rep2 Files the Modified Master)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| METS section | DNX Section | DNX Element | Data Value | Source | Example |
| techMD | generalFileCharacteristics | fileOriginalName | Filename | File | menzies1.tif |
| techMD | generalFileCharacteristics | label |  | File | menzies1 |

Example SIP and Mets see:

#### SoundIE

**IE – DC record following data to be populated:**

|  |  |  |  |
| --- | --- | --- | --- |
| DC Element | Data Value | Unique Value Source | Example |
| dc:title | Unique | Input spreadsheet col = dc:title | Interview with Arthur Sew Hoy, tape one |
| dc:identifier | Unique | Input spreadsheet col = dc:identifier | OHC-018449 |

**IE - DNX following data to be populated:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| METS section | DNX Section | DNX Element | Data Value | Unique Value Source | Example |
| techMD | generalIECharacteristics | submissionReason | NDHA\_redeposit |  |  |
| techMD | generalIECharacteristics | IEEntityType | SoundIE |  |  |
| techMD | generalIECharacteristics | UserDefinedA | Unique | Input spreadsheet col = userDefinedA | Preservation\_Programme |
| techMD | CMS | system | Emu |  |  |
| techMD | CMS | recordId | Unique | Input spreadsheet col = recordId | 535105 |
| rightsMD | accessRightsPolicy | policyId | Unique | Input spreadsheet col = policyId | 300 |
| digiprovMD | event | eventIdentifierType | Redeposit |  |  |
| digiprovMD | event | eventIdentifierValue | Redeposit\_01 |  |  |
| digiprovMD | event | eventType | CREATION |  |  |
| digiprovMD | event | eventDescription | Provenance Note for Content Redeposit |  |  |
| digiprovMD | event | eventDateTime | Date of SIP generation |  |  |
| digiprovMD | event | eventOutcome1 | SUCCESS |  |  |
| digiprovMD | event | eventOutcomeDetail1 | Content redeposited to correct Structure Map ID errors. |  |  |
|  |  | event Outcome Detail Extension1 | Original IE created **(unique date)** | Input spreadsheet col = IE Creation Date | 29/05/2009 |

**Rep – DNX following data to be populated**

Rep1 – the Preservation Master (folder PM\_01)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| METS section | DNX Section | DNX Element | Data Value | Unique Value Source | Example |
| techMD | generalRepCharacteristics | preservationType | PRESERVATION\_MASTER |  |  |
| techMD | generalRepCharacteristics | usageType | VIEW |  |  |
| techMD | generalRepCharacteristics | hardwareUsed | Unique | Input spreadsheet col = hardware | Quadriga |
| techMD | generalRepCharacteristics | physicalCarrierMedia | Unique | Input spreadsheet col = physical Carrier | Cassette |
| techMD | generalRepCharacteristics | RevisionNumber | 1 |  |  |

**File– DNX following data to be populated**

Fid#-1 files (ie files that related to Rep1 Files the Preservation Master)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| METS section | DNX Section | DNX Element | Data Value | Source | Example |
| techMD | generalFileCharacteristics | fileOriginalName | Filename | File | OHC-018449\_PM\_S\_01.wav |
| techMD | generalFileCharacteristics | label | Filename – with the file extension removed | File | OHC-018449\_PM\_S\_01 |

Example SIP and Mets see:

#### OneOffIE (published)

**IE – DC record following data to be populated:**

|  |  |  |  |
| --- | --- | --- | --- |
| DC Element | Data Value | Unique Value Source | Example |
| dc:title | Unique | Input spreadsheet col = dc:title | Ngā kaporeihana Māori |

**IE - DNX following data to be populated:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| METS section | DNX Section | DNX Element | Data Value | Unique Value Source | Example |
| techMD | generalIECharacteristics | submissionReason | NDHA\_redeposit |  |  |
| techMD | generalIECharacteristics | IEEntityType | OneOffIE |  |  |
| techMD | objectIdentifer | objectIdentifierType | ALMAMMS |  |  |
| techMD | objectIdentifer | objectIdentifierValue | Unique | Input spreadsheet col = ALMAMMS | 9914033703502836 |
| rightsMD | accessRightsPolicy | policyId | Unique | Input spreadsheet col = policyId | 100 |
| digiprovMD | event | eventIdentifierType | Redeposit |  |  |
| digiprovMD | event | eventIdentifierValue | Redeposit\_01 |  |  |
| digiprovMD | event | eventType | CREATION |  |  |
| digiprovMD | event | eventDescription | Provenance Note for Content Redeposit |  |  |
| digiprovMD | event | eventDateTime | Date of SIP generation |  |  |
| digiprovMD | event | eventOutcome1 | SUCCESS |  |  |
| digiprovMD | event | eventOutcomeDetail1 | Content redeposited to correct Structure Map ID errors. |  |  |
|  |  | event Outcome Detail Extension1 | Original IE created **(unique date)** | Input spreadsheet col = IE Creation Date | 29/05/2009 |

**Rep – DNX following data to be populated**

Rep1 – the Preservation Master (folder PM\_01)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| METS section | DNX Section | DNX Element | Data Value | Unique Value Source | Example |
| techMD | generalRepCharacteristics | preservationType | PRESERVATION\_MASTER |  |  |
| techMD | generalRepCharacteristics | usageType | VIEW |  |  |
| techMD | generalRepCharacteristics | DigitalOriginal | True |  |  |
| techMD | generalRepCharacteristics | RevisionNumber | 1 |  |  |

**File– DNX following data to be populated**

Fid#-1 files (ie files that related to Rep1 Files the Preservation Master)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| METS section | DNX Section | DNX Element | Data Value | Source | Example |
| techMD | generalFileCharacteristics | fileOriginalName | Filename | File | MLC004\_incorporations\_Reo.pdf |
| techMD | generalFileCharacteristics | label | Filename – with the file extension removed | File | MLC004\_incorporations\_Reo |

#### PeriodicIE (published)

**IE – DC record following data to be populated:**

|  |  |  |  |
| --- | --- | --- | --- |
| DC Element | Data Value | Unique Value Source | Example |
| dc:title | Unique | Input spreadsheet col = dc:title | Ngā kaporeihana Māori |
| dcterms:accrualPeriodicity | Unique | Input spreadsheet col = no | 93 |
| dc:date | Unique | Input spreadsheet col = year | 2013 |
| dcterms:available | Unique | Input spreadsheet col = month | 01 |
| dc:coverage | Unique | Input spreadsheet col = day | 30 |

**IE - DNX following data to be populated:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| METS section | DNX Section | DNX Element | Data Value | Unique Value Source | Example |
| techMD | generalIECharacteristics | submissionReason | NDHA\_redeposit |  |  |
| techMD | generalIECharacteristics | IEEntityType | PeriodicIE |  |  |
| techMD | objectIdentifer | objectIdentifierType | ALMAMMS |  |  |
| techMD | objectIdentifer | objectIdentifierValue | Unique | Input spreadsheet col = ALMAMMS | 9914033703502836 |
| rightsMD | accessRightsPolicy | policyId | Unique | Input spreadsheet col = policyId | 100 |
| digiprovMD | event | eventIdentifierType | Redeposit |  |  |
| digiprovMD | event | eventIdentifierValue | Redeposit\_01 |  |  |
| digiprovMD | event | eventType | CREATION |  |  |
| digiprovMD | event | eventDescription | Provenance Note for Content Redeposit |  |  |
| digiprovMD | event | eventDateTime | Date of SIP generation |  |  |
| digiprovMD | event | eventOutcome1 | SUCCESS |  |  |
| digiprovMD | event | eventOutcomeDetail1 | Content redeposited to correct Structure Map ID errors. |  |  |
|  |  | event Outcome Detail Extension1 | Original IE created **(unique date)** | Input spreadsheet col = IE Creation Date | 29/05/2009 |

**Rep – DNX following data to be populated**

Rep1 – the Preservation Master (folder PM\_01)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| METS section | DNX Section | DNX Element | Data Value | Unique Value Source | Example |
| techMD | generalRepCharacteristics | preservationType | PRESERVATION\_MASTER |  |  |
| techMD | generalRepCharacteristics | usageType | VIEW |  |  |
| techMD | generalRepCharacteristics | DigitalOriginal | True |  |  |
| techMD | generalRepCharacteristics | RevisionNumber | 1 |  |  |

**File– DNX following data to be populated**

Fid#-1 files (ie files that related to Rep1 Files the Preservation Master)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| METS section | DNX Section | DNX Element | Data Value | Source | Example |
| techMD | generalFileCharacteristics | fileOriginalName | Filename | File | Irn.pdf |
| techMD | generalFileCharacteristics | label | Filename – with the file extension removed | File | Irn |

#### DigitisedImageIE

**IE – DC record following data to be populated:**

|  |  |  |  |
| --- | --- | --- | --- |
| DC Element | Data Value | Unique Value Source | Example |
| dc:title | Unique | Input spreadsheet col = dc:title | World War I soldiers washing clothes, France |
| dc:identifier | Unique | Input spreadsheet col = dc:identifier | 1/4-066950-F |

**IE - DNX following data to be populated:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| METS section | DNX Section | DNX Element | Data Value | Unique Value Source | Example |
| techMD | generalIECharacteristics | submissionReason | NDHA\_redeposit |  |  |
| techMD | generalIECharacteristics | IEEntityType | DigitisedImageIE |  |  |
| techMD | generalIECharacteristics | UserDefinedA | Unique | Input spreadsheet col = userDefinedA | Copying\_Programme |
| techMD | CMS | system | emu |  |  |
| techMD | CMS | recordId | Unique | Input spreadsheet col = recordId | 529234 |
| rightsMD | accessRightsPolicy | policyId | Unique | Input spreadsheet col = policyId | 100 |
| digiprovMD | event | eventIdentifierType | Redeposit |  |  |
| digiprovMD | event | eventIdentifierValue | Redeposit\_01 |  |  |
| digiprovMD | event | eventType | CREATION |  |  |
| digiprovMD | event | eventDescription | Provenance Note for Content Redeposit |  |  |
| digiprovMD | event | eventDateTime | Date of SIP generation |  |  |
| digiprovMD | event | eventOutcome1 | SUCCESS |  |  |
| digiprovMD | event | eventOutcomeDetail1 | Content redeposited to correct Structure Map ID errors. |  |  |
|  |  | event Outcome Detail Extension1 | Original IE created **(unique date)** | Input spreadsheet col = IE Creation Date | 29/05/2009 |

**Rep – DNX following data to be populated**

Rep1 – the Preservation Master (folder PM\_01)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| METS section | DNX Section | DNX Element | Data Value | Unique Value Source | Example |
| techMD | generalRepCharacteristics | preservationType | PRESERVATION\_MASTER |  |  |
| techMD | generalRepCharacteristics | usageType | VIEW |  |  |
| techMD | generalRepCharacteristics | hardwareUsed | Unique | Input spreadsheet col = hardware | Epson\_V700\_scanner |
| techMD | generalRepCharacteristics | physicalCarrierMedia | Unique | Input spreadsheet col = physical Carrier | Print-photographic |
| techMD | generalRepCharacteristics | RevisionNumber | 1 |  |  |

Rep2 – the Modified Master (if present)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| METS section | DNX Section | DNX Element | Data Value | Source |
| techMD | generalRepCharacteristics | preservationType | MODIFIED\_MASTER |  |
| techMD | generalRepCharacteristics | usageType | VIEW |  |
| techMD | generalRepCharacteristics | RevisionNumber | 1 |  |

**File– DNX following data to be populated**

Fid#-1 files (ie files that related to Rep1 Files the Preservation Master)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| METS section | DNX Section | DNX Element | Data Value | Source | Example |
| techMD | generalFileCharacteristics | fileOriginalName | Filename | File | 066950\_pm.tif |
| techMD | generalFileCharacteristics | label | Filename – with the file extension removed | File | 066950\_pm |

Fid#-2 files (ie files that related to Rep2 Files the Modified Master)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| METS section | DNX Section | DNX Element | Data Value | Source | Example |
| techMD | generalFileCharacteristics | fileOriginalName | Filename | File | 066950\_mm.tif |
| techMD | generalFileCharacteristics | label | Filename – with the file extension removed | File | 066950\_mm |