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| Standard Business Reporting  Australian Taxation Office  Client Update Relationships  CUREL.0004 2018 Package v1.4 Contents  Date: 17th August 2023 | | | |
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| attention_pms This document and its attachments are **Official** | direction_pms **For further information or questions, contact the SBR Service Desk at** [SBRServiceDesk@sbr.gov.au](mailto:SBRServiceDesk@sbr.gov.au) **or call 1300 488 231. International callers may use +61-2-6216 5577** | | |
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VERSION CONTROL

| **Version** | **Release date** | **Description of changes** |
| --- | --- | --- |
| 1.4 | 17.08.2023 | Updated 2018 CUREL services for August 2023 EVTE.  Extended special characters allowed for the Entity name and Linked Agent practice name labels.  **Section 2 PACKAGE CONTENTS**  **Updated:**  The following artefacts have been updated with functional changes:   * **ATO CUREL.0004 2018 Search Request Message Structure Table.xlsx** * **ATO CUREL.0004 2018 Search XML Contracts.zip** * **ATO CUREL.0004 2018 Search Rule Implementation.zip** * **ATO CUREL.0004 2018 Submit Request Message Structure Table.xlsx** * **ATO CUREL.0004 2018 Submit XML Contracts.zip** * **ATO CUREL.0004 2018 Submit Rule Implementation.zip** * **ATO CUREL.0004 2018 List Response Message Structure Table.xlsx** * **ATO CUREL.0004 2018 List XML Contracts.zip** |

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# **Introduction**

## Document purpose

The purpose of this package content note (PCN) is to advise software developers of the package contents for Standard Business Reporting (SBR) Client Update Relationships (CUREL) 2018 product suite provided by the Australian Taxation Office (ATO).

## Audience

The audience for this Package Content note is software developers who have or are interested in developing CUREL services on the SBR ebMS3 platforms in the XML format.

## Purpose of this package

The purpose of this package is to streamline the way message artefacts are presented to software developers.

All relevant message artefacts that comprise the CUREL suite are contained within one zip file. The package will be versioned up each time artefacts are added or updated.

## Summary of artefacts the ATO packages

### In general

For each service, the following artefacts may be released under this package title:

* Message Repository
* Message Structure Tables (MSTs)
* Contract schemas and samples
* Rule Implementation (C#)
* Validation Rules (VRs)

The first PCN released outlines the expected artefacts to be within the package at an end state – as known at that point in time.

As a general rule, each service will have at minimum a Message Structure Table and a Validation Rules artefact.

Where a ‘suite’ of like services is packaged, there will be service specific MSTs and VRs packaged to form a bundle of related information.

The basic exception to the above is Income Tax Returns. Due to complexity of relationships between parent returns and child schedules each has its own set of documents (MSTs and VRs) yet is packaged together as a ‘suite’.

### Services

The following table shows the services that form the CUREL 2018 product suite and their relationship to previous service versions:

| **Description** | **Service** | **Change** | **Product** | **Comments** |
| --- | --- | --- | --- | --- |
| Client Update Relationships 2018 | curel.0004 2018 | Updated | CUREL | In 2016, the CUREL product suite consisted of the cureladd.0003, cureldelete.0003, cusrch.0001 and curel.0003 services.  In the 2018 version, all interactions are under the curel.0004 service.  The 2018 service will allow Registered agents and Payroll providers to search, add, remove or list the Agent to Client Relationships at the client level, account level and/or specific role level. |

### Interactions

The following table lists the interactions for a given service within this package.

| **Description** | **Interaction** | **Change** | **Product** | **Comments** |
| --- | --- | --- | --- | --- |
| Client Update Relationships 2018 - Search | curel.0004.2018.search | Updated | CUREL | This is a new version of the Client Update Relationships 2016 - Search interaction ‘cusrch.0001.2016.get’. |
| Client Update Relationships 2018 - Submit | curel.0004.2018.submit | Updated | CUREL | This is a new version of the Client Update Relationships 2016 - Add Relationships 2016 - Submit interaction ‘cureladd.0003.2016.submit’. |
| Client Update Relationships 2018 - Validate | curel.0004.2018.validate | Updated | CUREL | This is a new version of the Client Update - Add Relationships 2016 - Validate interaction ‘cureladd.0003.2016.validate’. |
| Client Update Relationships 2018 - Remove | curel.0004.2018.remove | Updated | CUREL | This is a new version of the Client Update - Delete Relationships 2016 interaction ‘cureldelete.0003.2016.submit’. |
| Client Update Relationships 2018 - ValidateRemove | curel.0004.2018.validateremove | Updated | CUREL | This is a new version of the Client Update – Delete Relationships 2016 - Validate interaction ‘cureldelete.0003.2016.validate’. |
| Client Update Relationships 2018 - List | curel.0004.2018.list | Updated | CUREL | This is a new version of the Client Update Relationships 2016 - List interaction ‘curel.0003.2016.list’. |

Detailed information on each service can be found in the Service Registry, along with associated messages.

### Package artefact status description

The table in *Section 2 Package Contents* reflects the status of artefacts in the *Package Status* column and needs to be read in conjunction with the *Comments* column in order to understand the scale of change that may be applicable.

The table below describes the terminology used in the *Package Status* column and the business description of the package status:

| **Package Status** | **Business Description** |
| --- | --- |
| **Pending** | The artefact is currently under development and is expected to be released in a future package. |
| **New** | The artefact is new for the package and has not been published previously. This would usually occur when an artefact has previously been marked as Pending (under development) or a new Government/ATO initiative sees the development of new services/messages to be deployed. |
| **Updated** | The artefact has changed since the last public release for this package. It could occur as a result of refining service/messages due to feedback or defects. |
| **Present** | The artefact is within the package and has had no change from the prior package for this year or a previous/forward year where artefacts cross multiple years. |
| **Removed** | The artefact was within the package in a prior release but has been removed as it is not relevant for the service/suite in question. This could occur due to Government legislation waiting on Royal Assent not being passed or other factors. |

# **Package contents**

The table below outlines the package contents.

| Name | Document Date | Document Status | Version | Comments | Package Status |
| --- | --- | --- | --- | --- | --- |
| ATO CUREL.0004 2018 Message Repository.zip | 19/01/2023 | Final | 1.1 | No change from prior publication. | Present |
| ATO CUREL.0004 2018 Search Request Message Structure Table.xlsx | 17/08/2023 | Final | 1.2 | Extended special characters allowed for the Entity name label.  Alias: CUREL51  From:  ^(([A-Za-z0-9@$%&\\*\(\)\_\-=;:'",\.\?/ ])\*)$  To:  ([0-9a-zA-Z \.,\?!\(\)\{\}\[\]:;'`\|\-\_=\\/@#$%&"])\* | Updated |
| ATO CUREL.0004 2018 Search Response Message Structure Table.xlsx | 24/05/2018 | Final | 1.0 | No change from prior publication. | Present |
| ATO CUREL.0004 2018 Search Validation Rules.xlsx | 24/05/2018 | Final | 1.0 | No change from prior publication. | Present |
| ATO CUREL.0004 2018 Search XML Contracts.zip | 17/08/2023 | Final | 1.2 | Extended special characters allowed for the Entity name label.  Alias: CUREL51  File name of updated schema as below -  *ato.curel.0004.2018.search.01.02.xsd* | Updated |
| ATO CUREL.0004 2018 Search Rule Implementation.zip | 17/08/2023 | Final | 1.2 | File name and code reference of updated schema as below -  *ato.curel.0004.2018.search.01.02.xsd* | Updated |
| ATO CUREL.0004 2018 Submit Request Message Structure Table.xlsx | 17/08/2023 | Final | 1.2 | Extended special characters allowed for the Entity name label.  Alias: CUREL51  From:  ^(([A-Za-z0-9@$%&\\*\(\)\_\-=;:'",\.\?/ ])\*)$  To:  ([0-9a-zA-Z \.,\?!\(\)\{\}\[\]:;'`\|\-\_=\\/@#$%&"])\* | Updated |
| ATO CUREL.0004 2018 Submit Validation Rules Add.xlsx | 19/01/2023 | Final | 1.1 | No change from prior publication. | Present |
| ATO CUREL.0004 2018 Submit Validation Rules Remove.xlsx | 24/05/2018 | Final | 1.0 | No change from prior publication. | Present |
| ATO CUREL.0004 2018 Submit XML Contracts.zip | 17/08/2023 | Final | 1.2 | Extended special characters allowed for the Entity name label.  Alias: CUREL51  File name of updated schema as below -  *ato.curel.0004.2018.submit.01.02.xsd* | Updated |
| ATO CUREL.0004 2018 Submit Rule Implementation.zip | 17/08/2023 | Final | 1.2 | File name and code reference of updated schema as below -  *ato.curel.0004.2018.submit.01.02.xsd* | Updated |
| ATO CUREL.0004 2018 List Request Message Structure Table.xlsx | 16/01/2020 | Final | 1.1 | No change from prior publication. | Present |
| ATO CUREL.0004 2018 List Response Message Structure Table.xlsx | 17/08/2023 | Final | 1.2 | Extended special characters allowed for the Linked Agent practice name label.  Alias: CUREL107  From:  ([0-9a-zA-Z \.,\?!\(\)\{\}:;'\|\-\_=\\/@#$%\\*=&"])\*  To:  ([0-9a-zA-Z \.,\?!\(\)\{\}\[\]:;'`\|\-\_=\\/@#$%&"])\* | Updated |
| ATO CUREL.0004 2018 List Validation Rules.xlsx | 24/05/2018 | Final | 1.0 | No change from prior publication. | Present |
| ATO CUREL.0004 2018 List XML Contracts.zip | 17/08/2023 | Final | 1.2 | Extended special characters allowed for the Linked Agent practice name label..  Alias: CUREL107  File name of updated schema as below -  *ato.curel.0004.2018.list.response.01.01.xsd* | Updated |
| ATO CUREL.0004 2018 List Rule Implementation.zip | 16/01/2020 | Final | 1.1 | No change from prior publication. | Present |

|  |  |
| --- | --- |
|  |  |
| **Total artefacts in this Package:** | **16** |
| Present artefacts | 8 |
| New artefacts | 0 |
| Updated artefacts | 8 |
| Pending artefacts | 0 |
| Removed artefacts | 0 |

1. C# changes

## Technical changes

The table below outlines the changes made in the C# files where the code has been updated, and the design artefact have remained the same. Where both the code and design has changed this will be reflected in the individual design artefact (validation rules) maintained in the package, and will not be called out in the table below.

| **Service Action** | **Rule ID** | **Change** | **Previous Rule** | **Previous Message ID** | **New Rule** | **New Message ID** |
| --- | --- | --- | --- | --- | --- | --- |
| None. |  |  |  |  |  |  |

***Note:*** *Some modifications to C# may not always have an impact to the technical rule or response message. There may be instances where the change made impacts to content not captured in this section such as the ‘Rule Type’ e.g.: Crossform to Crossfield, or updates to the ‘English Business Rule’ or the Namespace Prefix version associated to a data element has incremented.*

## Event message changes

| **Service Action** | **Rule ID** | **Change** | **Previous Event Message** | **Previous Message ID** | **New Event Message** | **New Message ID** |
| --- | --- | --- | --- | --- | --- | --- |
| None. |  |  |  |  |  |  |

1. Known issues and future scope

The following is a list of issues and/or future work to be implemented. There may be impacts to successful development until the issues are resolved or the future scope has been implemented (as an example where a service is deployed over multiple iterations and won’t be complete for some time).

## Issues and incidents

| **Issue**  **#** | **Issue Description** | **Impacted**  **Interactions** | **Incident Number** | **Resolution** | **Proposed**  **EVTE Date** | **Proposed**  **PROD Date** | **Issue Status (Open/**  **Closed)** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 1 | Withholding Payer Number (WPN) and Excise Identification Number (EIN) cannot currently be used as Client identifiers. If either are used as a client identifier, the service will return an authorization error. | curel.0004.2018.search  curel.0004.2018.submit  curel.0004.2018.validate  curel.0004.2018.remove  curel.0004.2018.validateremove  curel.0004.2018.list | N/A | WPNs and EINs will be able to be used identifiers in a future release. | TBA | TBA | Open |
| 2 | Batch message requests (BBRP) will not be available at this point in time for CUREL search service. | curel.0004.2018.search | N/A | Batch message requests (BBRP) are now available to use. | TBA | TBA | Closed |
| 3 | Australian Taxation Office Reference Number (ARN) cannot currently be used as a Client identifier. If it is used as a client identifier, the service will return a technical error. | curel.0004.2018.search  curel.0004.2018.submit  curel.0004.2018.validate  curel.0004.2018.remove  curel.0004.2018.validateremove  curel.0004.2018.list | N/A | ARNs will be able to be used as an identifier in a future release. | TBA | TBA | Open |

## Future Changes

| **Change**  **#** | **Change Description** | **Impacted**  **Interactions** | **Proposed**  **EVTE Date** | **Proposed**  **PROD Date** | **Change Status (Open/**  **Closed)** |
| --- | --- | --- | --- | --- | --- |
| None. |  |  |  |  |  |

Appendix A – Prior Version History

| **Version** | **Release date** | **Description of changes** |
| --- | --- | --- |
| 1.3 | 19.01.2023 | Final publication release of the 2018 CUREL services for 19th January 2023 EVTE deployment.  **Note: *‘Updated’ :*** *The artefact has changed since the last publication release of this package. It could occur as a result of refining service/message due to feedback or defects.*  **Section 2 PACKAGE CONTENTS**  **Updated :**   * **ATO CUREL.0004 2018 Message Repository.zip** * **ATO CUREL.0004 2018 Submit Validation Rules Add.xlsx** |
| 1.2 | 16.01.2020 | Final publication release of the 2018 CUREL services for 16th January 2020 EVTE deployment.  **Note: *‘Updated’ :*** *The artefact has changed since the last publication release of this package. It could occur as a result of refining service/message due to feedback or defects.*  ***‘Present’ :*** *The artefact is within the package and has had no change from the prior package for this year or a previous/forward year where artefacts cross multiple years.*  **Section 2 PACKAGE CONTENTS**  **Updated :**   * **ATO CUREL.0004 2018 Search Request Message Structure Table.xlsx** – Datatype pattern of WPN updated to allow 11 digits * **ATO CUREL.0004 2018 Search XML Contracts.zip** – Datatype pattern of WPN updated to allow 11 digits in search request schema * **ATO CUREL.0004 2018 Search Rule Implementation.zip** – Consumer file updated with the updated schema name * **ATO CUREL.0004 2018 Submit Request Message Structure Table.xlsx**– Datatype pattern of WPN updated to allow 11 digits * **ATO CUREL.0004 2018 Submit XML Contracts.zip** – Datatype pattern of WPN updated to allow 11 digits in submit request schema * **ATO CUREL.0004 2018 Submit Rule Implementation.zip** – Consumer file updated with the updated schema name * **ATO CUREL.0004 2018 List Request Message Structure Table.xlsx**– Datatype pattern of WPN updated to allow 11 digits * **ATO CUREL.0004 2018 List XML Contracts.zip** – Datatype pattern of WPN updated to allow 11 digits in list request schema * **ATO CUREL.0004 2018 List Rule Implementation.zip** – Consumer file updated with the updated schema name   **Present :**   * **ATO CUREL.0004 2018 Message Repository.zip** * **ATO CUREL.0004 2018 Search Response Message Structure Table.xlsx** * **ATO CUREL.0004 2018 Search Validation Rules.xlsx** * **ATO CUREL.0004 2018 Submit Validation Rules Add.xlsx** * **ATO CUREL.0004 2018 Submit Validation Rules Remove.xlsx** * **ATO CUREL.0004 2018 List Response Message Structure Table.xlsx** * **ATO CUREL.0004 2018 List Validation Rules.xlsx** |
| 1.0 | 24.05.2018 | **Section 2 PACKAGE CONTENTS**  **Updated**  ***Non-functional changes - versioned to FINAL:***   * **ATO CUREL.0004 2018 Message Repository.zip** * **ATO CUREL.0004 2018 Search Request Message Structure Table.xlsx** * **ATO CUREL.0004 2018 Search Response Message Structure Table.xlsx** * **ATO CUREL.0004 2018 Search Validation Rules.xlsx** * **ATO CUREL.0004 2018 Search XML Contracts.zip** * **ATO CUREL.0004 2018 Search Rule Implementation.zip** * **ATO CUREL.0004 2018 Submit Request Message Structure Table.xlsx** * **ATO CUREL.0004 2018 Submit Validation Rules Add.xlsx** * **ATO CUREL.0004 2018 Submit Validation Rules Remove.xlsx** * **ATO CUREL.0004 2018 Submit XML Contracts.zip** * **ATO CUREL.0004 2018 Submit Rule Implementation.zip –** resolved contract file naming discrepancies in the consumer.cs file. * **ATO CUREL.0004 2018 List Request Message Structure Table.xlsx** * **ATO CUREL.0004 2018 List Response Message Structure Table.xlsx** * **ATO CUREL.0004 2018 List Validation Rules.xlsx** * **ATO CUREL.0004 2018 List XML Contracts.zip** * **ATO CUREL.0004 2018 List Rule Implementation.zip –** renamed contract name from ‘ato.curel.0004.2018.list.00.00’ to ‘ato.curel.0004.2018.list.01.00’ |
| 0.2 | 15.03.2018 | **Section 2 PACKAGE CONTENTS**  **Updated with functional changes:**   * **ATO CUREL.0004 2018 Message Repository.zip -** Reflects updated messages to the Search, Submit and List interactions. * **ATO CUREL.0004 2018 Search Validation Rules.xlsx -** Reflects Interactive error messages updates to the Search interaction. * **ATO CUREL.0004 2018 List Validation Rules.xlsx -** Reflects Interactive error messages updates to the List interaction. * **ATO CUREL.0004 2018 Submit Validation Rules Add.xlsx -** Reflects Interactive error messages updates to the Add interaction. * **ATO CUREL.0004 2018 Submit Validation Rules Remove.xlsx -** Reflects Interactive error messages updates to the Remove interaction.   **Section 4 KNOWN ISSUES AND FUTURE SCOPE**  **New**   * Issue 3 added to advise that the ARN cannot be used as a client identifier.   **Updated:**   * Issue 1 Description updated to advise of expected error response when WPN or EIN are provided. * Issue 2 for the Batch message requests (BBRP) has been resolved. |
| 0.1 | 15.02.2018 | Initial release |