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| **Production Release – suitable for use** | |  |  |
| Standard Business Reporting  *Australian Tax Office – Capital Allowances Schedule (cas.0001)* Message Implementation Guide  Program name: *Standard Business Reporting*  Date: 22 April 2010  Program Director: Paul Madden | | | |
|  | | | |
| This document and its attachments are **Unclassified** |  | | |
|  | For further information or questions, contact the SBR Service Desk at [SBRServiceDesk@ato.gov.au](mailto:SBRServiceDesk@ato.gov.au) or call +61 1300 488 231. International callers may use +61-2-6216 5577 | | |

VERSION CONTROL

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Version | Release date | | Description of changes | |
| 1.0 | 04/03/2010 | | Production Release – suitable for use | |
| 1.1 | 22/04/2010 | | PCR 100 taxonomy changes. Updated RelativePeriodDuration dimension name in section 4.2 &4.2.1 Also in section 5.2.1.3.2 for rule implementation for monetary tests rule references are form specific, not generic, so updated schematron IDs from VR.ATO.GEN.xxxx to VR.ATO.CAS.xxxx | |
|  |  | |  | |
| ENDORSEMENT  APPROVAL | | |  | |  | |
| Helen Austin | | | Chief Solutions Architect  Solutions Integration  Standard Business Reporting | | | |

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Terminology

For definition of the terminology and acronyms used within this document please refer to the glossary on the SBR website – Click here <http://www.sbr.gov.au/Developers/SBR_Taxonomy/Glossary.aspx> to go to the glossary.

The key words “MUST”, “MUST NOT”, “REQUIRED”, “SHALL”, “SHALL NOT”, “SHOULD”, “SHOULD NOT”, “RECOMMENDED”, “MAY”, and “OPTIONAL” in this document are to be interpreted as described in RFC 2119 **http://www.ietf.org/rfc/rfc2119.txt**. The use of the word “Mandatory” is to be read as “MUST”.

1. Introduction
   1. Purpose

The purpose of this document is to support the software developer in the implementation of the SBR Capital Allowances Schedule for the *Australian Taxation Office (ATO).*

The Capital Allowances Schedule cannot be sent in alone. It must accompany one of the below-listed Income Tax Return (ITR) forms:

* Company Return (CTR),
* Partnership Return (PTR),
* Trust Return (TRT),
* Fund ITR (FITR), or
* SMSF Annual Return (SMSFAR).

Therefore, depending on which ITR form the Capital Allowances Schedule accompanied, refer to that ‘parent’ MIG for any particular details not specifically referenced in this MIG.

* 1. Audience and Scope

This document contains the necessary information required to support the ATO Capital Allowances Schedule (CAS) implementation.

* 1. References

|  |  |  |
| --- | --- | --- |
| **Ref** | **Document Link** | **Document description** |
|  | The SBR Web Service Implementation Guide (WIG) document can be downloaded  <http://www.sbr.gov.au/Developers/Downloads/Common_component_download_items/Web_services/2009_-_WIG_-_Common_Components_-_V2_1e.aspx> | Technical interface data that is common to all business processes and messages that use the SBR channel:   * Web service protocol specifications * Standard message header structure * Standard error codes * Authentication protocol and trust broker |
|  | The SBR Taxonomy Architecture document can be downloaded  **http://www.sbr.gov.au/Developers/Downloads/Common\_component\_download\_items/Re-usable\_components/2009\_-\_SBR\_-\_Taxonomy\_Architecture\_-\_v11\_2.aspx** | Reference document that describes the structure of the SBR taxonomy, its naming conventions, release management and change control, and how each business interaction fits within the architecture. |
|  | The Software Developer Kit documentation can be accessed  <http://www.sbr.gov.au/Developers/Software_developers_kit/> | Reference information for the software developer using the SBR software developer kit |

* 1. Change Management

If a material change is required to the ATO Capital Allowances Schedule Message Implementation Guide (MIG) the document will be re-released. The Taxonomy Approval Committee must approve any change.

1. General Instructions

The Capital Allowances Schedule is part of the ATO SBR Income Tax suite. This suite of reporting taxonomies combine to allow a taxpayer (Reporting Party) to lodge an Income Tax Return.

When lodging an Income Tax Return a Reporting Party must populate a return document (e.g. Company Return) and, dependent on their business activities, may need to lodge one or more schedules (e.g. Capital Allowances Schedule) with the return.

* 1. Message Structure

The message design of the ATO Income Tax suite specifies that the return and associated schedules (as required), are all included in one SBR message. The return and each schedule will be separate Business Documents (XBRL instances) within the Standard Business Document Body structure as defined in the WIG.

* 1. Taxonomy and MIG Structure

Within the Income Tax suite each return and schedule will have its own reporting taxonomy and MIG. To enable lodgement of an Income Tax Return a software developer will need to consider these taxonomies and MIGs together.

Where a schedule can only be lodged in conjunction with a return, the details in the MIG for that schedule will only cover information relating to the schema for that schedule. The MIG for the return will contain the detail of the interaction and the overall message.

* 1. Schema Use

Please note that the lodge schema for this report will be used for both the pre-lodge and lodge interactions.

1. Business Overview

**Capital Allowances**

Capital allowance measures contain the rules for calculating the decline in value of depreciating assets.   
For further information about Capital allowances, please refer to details found on the ATO’s website:   
<http://www.ato.gov.au/businesses/pathway.asp?pc=001/009/021>

**Capital Allowances Schedule (CAS)**

The Capital Allowances Schedule allows for the recording of details if a decline in value is being claimed on the parent Income Tax Return form.

This schedule is to be completed where the taxpayer is not using small business entity depreciation concessions and more than a particular amount is claimed as a depreciation deduction or other capital allowances deduction on the parent ITR form.

Only one Capital Allowances form maybe lodged with a parent Income Tax Return form.

* 1. Financial Year and Substituted accounting periods

Most Reporting Parties will report Income Tax over the standard Australian financial year (1st July to 30th June). Some Reporting Parties will have a specific arrangement with the ATO to report Income Tax over a different financial year period called a Substituted Accounting Period (SAP). If the Reporting Party operates on a SAP, wherever duration is specified for the report (for example in the RP context instance), the **SAP** start and end dates must be supplied.

* 1. Schema Use by Date

A Capital Allowances Schedule reporting taxonomy may be reissued on a yearly basis but no expiry date will be specified. An expiry date will not be specified as the reporting taxonomy will continue to be valid for that income year in the future.

Within an income year’s reporting taxonomy, if a schema is versioned (a new one is released in production) the previous schema will be supported for an appropriate transition period.

1. XBRL Context Specifications

The following sections define the context specifications that will be used within this MIG. The context types are allocated to the individual data elements within the message specifications below.

* 1. Context Specification Dimension 1: ReportPartyTypeDimension

| **XBRL Instance Context Data Concept** | **Requirement** | **Instructions/Rules** | **Rule Imp** | **SBR Msg code** |
| --- | --- | --- | --- | --- |
| Context Identifier | Mandatory | This is a unique identifier used to link the data element to a defined XBRL context. SBR is recommending a four character id starting with ‘C’ and a three digit sequential number for each context e.g. C001  1. IF context id = NULLORBLANK  RETURN VALIDATION MESSAGE  ENDIF | 1. Schematron ID = VR.ATO.GEN.000240 | 1. CMN.ATO.GEN.200007 |
| Entity Identifier | Mandatory | This field must be set to the TFN of the reporting party business document instance it relates to and it must be populated.  1. IF (RP:entity.identifier.TFN = NULLORBLANK)  RETURN VALIDATION MESSAGE  ENDIF | 1. Schematron ID = VR.ATO.GEN.410113 | 1. CMN.ATO.GEN.410113 |
| Entity Identifier Scheme | Mandatory | This field must be set to **http://www.ato.gov.au/tfn**  1. IF (Identifier Scheme <> “http://www.ato.gov.au/tfn”)  RETURN VALIDATION MESSAGE  ENDIF | 1. Schematron ID = VR.ATO.GEN.001021 | 1. CMN.ATO.GEN.001021 |
| Entity Segment | Mandatory | Explicit member dimension ReportPartyTypeDimension set to ReportingParty  1. IF (RprtPyType.xx.xx:ReportPartyTypeDimension <> “RprtPyType.02.03:ReportingParty")  RETURN VALIDATION MESSAGE  ENDIF | 1. Schematron ID = VR.ATO.GEN.001019 | 1. CMN.ATO.GEN.001019 |
| Period Date - Start Date | Mandatory | 1. IF period.startDate = NULLORBLANK WHERE CONTEXT(ALL) RETURN VALIDATION MESSAGE ENDIF  2. IF period.startDate >= period.endDate WHERE CONTEXT(ALL) RETURN VALIDATION MESSAGE ENDIF | 1. Schematron ID = VR.ATO.GEN.000199  2. Schematron ID = VR.ATO.GEN.000201 | 1.CMN.ATO.GEN.001001  2. CMN.ATO.GEN.200009 |
| Period Date - End Date | Mandatory | 1. IF period.endDate = NULLORBLANK WHERE CONTEXT(ALL) RETURN VALIDATION MESSAGE ENDIF | 1. Schematron ID = VR.ATO.GEN.000237 | 1. CMN.ATO.GEN.001001 |

* + 1. Context instances

| **Context Instance MIG Label** | **Dimensions with Constrained Values** | **Hypercubes** | **Instructions/Rules** | **Rule Imp** | **SBR Msg code** |
| --- | --- | --- | --- | --- | --- |
| **ReportPartyTypeDimension** |
| RP | “RprtPyType.02.03:ReportingParty” | Reporting Party | 1. IF (RP:entity.identifier.TFN <> PARENT RETURN:RP:entity.identifier.TFN)  RETURN VALIDATION MESSAGE  ENDIF  2. IF COUNT(RP) <>1  RETURN VALIDATION MESSAGE  ENDIF | 1. Schematron ID = VR.ATO.GEN.402009  2. Schematron ID = VR.ATO.GEN.000208 | 1. CMN.ATO.GEN.402009  2. CMN.ATO.GEN.200007 |

* 1. Context Specification Dimension 1: ReportPartyTypeDimension, Dimension 2: RelativePeriodDurationDimension

| **XBRL Instance Context Data Concept** | **Requirement** | **Instructions/Rules** | **Rule Imp** | **SBR Msg code** |
| --- | --- | --- | --- | --- |
| Context Identifier | Mandatory | This is a unique identifier used to link the data element to a defined XBRL context. SBR is recommending a four character id starting with ‘C’ and a three digit sequential number for each context e.g. C001  1. IF context.id = NULLORBLANK  RETURN VALIDATION MESSAGE  ENDIF | 1. Schematron ID = VR.ATO.GEN.000240 | 1. CMN.ATO.GEN.200007 |
| Entity Identifier | Mandatory | This field must be set to the TFN of the reporting party business document instance it relates to.  1. (RP:entity.identifier.TFN = NULLORBLANK)  RETURN VALIDATION MESSAGE  ENDIF  2. IF (entity.identifier.TFN WHERE CONTEXT(ALL)) <> RP:entity.identifier.TFN)  RETURN VALIDATION MESSAGE  ENDIF | 1. Schematron ID = VR.ATO.GEN.410113  2. Schematron ID = VR.ATO.GEN.001023 | 1. CMN.ATO.GEN.410113  2. CMN.ATO.GEN.001023 |
| Entity Identifier Scheme | Mandatory | This field must be set to **http://www.ato.gov.au/tfn**  1. IF (Identifier Scheme <> “http://www.ato.gov.au/tfn”)  RETURN VALIDATION MESSAGE  ENDIF | 1. Schematron ID = VR.ATO.GEN.001021 | 1. CMN.ATO.GEN.001021 |
| Entity Segment | Mandatory | Explicit member dimension ReportPartyTypeDimension set to ReportingParty  1. IF (RprtPyType.xx.xx:ReportPartyTypeDimension <> “RprtPyType.02.03:ReportingParty")  RETURN VALIDATION MESSAGE  ENDIF | 1. Schematron ID = VR.ATO.GEN.001019 | 1. CMN.ATO.GEN.001019 |
| Mandatory | Explicit member dimension RelativePeriodDurationDimension set to Y0 or Y0Minus1  1. IF RelPrdDrtn.xx.xx:RelativePeriodDurationDimension <> NULLORBLANK AND  ((RelPrdDrtn.xx.xx:RelativePeriodDurationDimension <> “RelPrdDrtn.02.00:Y0") OR (RelPrdDrtn.xx.xx: RelativePeriodDurationDimension <> "RelPrdDrtn.02.00:Y0Minus1"))  RETURN VALIDATION MESSAGE  ENDIF | 1. Schematron ID = VR.ATO.CAS.400009 | 1. CMN.ATO.CAS.400009 |
| Period Date - Start Date | Mandatory | 1. IF period.startDate = NULLORBLANK WHERE CONTEXT(ALL) RETURN VALIDATION MESSAGE ENDIF  2. IF period.startDate >= period.endDate WHERE CONTEXT(ALL) RETURN VALIDATION MESSAGE ENDIF | 1. Schematron ID = VR.ATO.GEN.000199  2. Schematron ID = VR.ATO.GEN.000201 | 1.CMN.ATO.GEN.001001  2. CMN.ATO.GEN.200009 |
| Period Date - End Date | Mandatory | 1. IF period.endDate = NULLORBLANK WHERE CONTEXT(ALL) RETURN VALIDATION MESSAGE ENDIF | 1. Schematron ID = VR.ATO.GEN.000237 | 1. CMN.ATO.GEN.001001 |

* + 1. Context instances

| **Context Instance MIG Label** | **Dimensions with Constrained Values** | | **Hypercubes** | **Instructions/Rules** | **Rule Imp** | **SBR Msg code** |
| --- | --- | --- | --- | --- | --- | --- |
| **ReportPartyTypeDimension** | **RelativePeriodDurationDimension** |  |  |  |  |
| RP.Y0 | “RprtPyType.02.03:ReportingParty” | “RelPrdDrtn.02.00:Y0” | ReportingPartyRelativePeriodDuration | 1. IF COUNT(CONTEXT(RP.Y0)) >1  RETURN VALIDATION MESSAGE  ENDIF | 1. Schematron ID = VR.ATO.CAS.400041 | 1.CMN.ATO.GEN.200007 |
| RP.Y0-1 | “RprtPyType.02.03:ReportingParty” | “RelPrdDrtn.02.00:Y0Minus1” | ReportingPartyRelativePeriodDuration | 1. IF COUNT(CONTEXT(RP.Y0-1)) >1  RETURN VALIDATION MESSAGE  ENDIF | 1. Schematron ID = VR.ATO.CAS.400042 | 1.CMN.ATO.GEN.200007 |

# Interaction Model

* 1. Message Specification

CAS will only be accepted by the ATO in a message with an Income Tax Return. Please refer to the MIG for the parent return to determine message details.

* 1. CAS LODGE Specification
     1. CAS LODGE Request - Message
        1. Discoverable Taxonomy Set References

|  |  |
| --- | --- |
| **Schema** | cas.0001.lodge.request.02.00.report.xsd  cas.0001.private.02.00.module.xsd |
| **Linkbases** | cas.0001.lodge.request.02.00.defLink.xml  cas.0001.private.02.00.defLink.xml |
|  | cas.0001.lodge.request.02.00.labLinkInfoCls.xml  cas.0001.private.02.00.labLinkInfoCls.xml |
|  | cas.0001.lodge.request.02.00.presLink.xml |
|  | cas.0001.lodge.request.02.00.refLink.xml  cas.0001.private.02.00.refLink.xml |
| **Example Instance** | cas.0001.lodge.request.02.00.sample.instance1.xml |
| **Schematron** | To be advised |

* + - 1. Standard Business Document Header Content

##### Refer to the ‘parent’ ITR MIG

* + - 1. Standard Business Document Body Content

##### The following describes the facts and context required to be supplied within the XBRL instance document populated into the SBDB element BusinessDocument.Instance.Text.

##### CAS LODGE Request XBRL Context

##### Refer to Section 4 XBRL CONTEXT SPECIFICATIONS

##### CAS LODGE Request Message Content Table

The following table contains the facts required in the instance document.

###### CAS LODGE Request Message Content – Context RP

| **Context – RP** |
| --- |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Seq No.** | **XBRL Fact** | **Instructions / Rules** | **Rule Imp** | **SBR Msg Code** |
| 1 | pyid.xx.xx:Identifiers.AustralianBusinessNumber.Identifier | 1. IF (RP:pyid.xx.xx:Identifiers.AustralianBusinessNumber.Identifier <> NULLORBLANK) AND (PARENT RETURN:RP:pyid.xx.xx:Identifiers.AustralianBusinessNumber.Identifier <> NULLORBLANK) AND (RP:pyid.xx.xx:Identifiers.AustralianBusinessNumber.Identifier <> PARENT RETURN:RP:pyid.xx.xx:Identifiers.AustralianBusinessNumber.Identifier)  RETURN VALIDATION MESSAGE  ENDIF | 1. Schematron ID = VR.ATO.GEN.402010 | 1. CMN.ATO.GEN.402010 |
| 2 | orgname1.02.00:OrganisationNameDetails (Tuple: 0..1) |  |  |  |
| 2.1 | pyde.xx.xx:OrganisationNameDetails.OrganisationalNameType.Code | 1. IF RP:pyde.xx.xx:OrganisationNameDetails.OrganisationalNameType.Code <> NULLORBLANK AND RP:pyde.xx.xx:OrganisationNameDetails.OrganisationalNameType.Code <> "MN"  RETURN VALIDATION MESSAGE  ENDIF | 1. Schematron ID = VR.ATO.GEN.410049 | 1. CMN.ATO.GEN.410049 |
| 2.2 | pyde.xx.xx:OrganisationNameDetails.OrganisationalName.Text | 1. IF (RP:pyde.xx.xx:OrganisationNameDetails.OrganisationalName.Text WHERE (TUPLE EXPLICIT pyde.xx.xx:OrganisationNameDetails.OrganisationalNameType.Code = "MN"))<> (PARENT RETURN:RP:pyde.xx.xx:OrganisationNameDetails.OrganisationalName.Text IN TUPLE (xbrli\orgname2.xx.xx:OrganisationNameDetails) WHERE (TUPLE EXPLICIT pyde.xx.xx:OrganisationNameDetails.OrganisationalNameType.Code = "MN"))  RETURN VALIDATION MESSAGE  ENDIF | 1. Schematron ID = VR.ATO.GEN.402063 | 1. CMN.ATO.GEN.402063 |
| 3 | bafpo7.xx.xx:Assets.PropertyPlantAndEquipment.DepreciatingAssets.FirstDeductedLowCostAssetsExcludingMotorVehiclesTotalCost.Amount | 1. IF RP:bafpo7.xx.xx:Assets.PropertyPlantAndEquipment.DepreciatingAssets.FirstDeductedLowCostAssetsExcludingMotorVehiclesTotalCost.Amount <> NULL AND RP:bafpo7.xx.xx:Assets.PropertyPlantAndEquipment.DepreciatingAssets.FirstDeductedLowCostAssetsExcludingMotorVehiclesTotalCost.Amount <> MONETARY(S,11,0)  RETURN VALIDATION MESSAGE  ENDIF | 1. Schematron ID = VR.ATO.CAS.400038 | 1. CMN.ATO.GEN.400011 |
| 4 | bafpo7.xx.xx:Assets.PropertyPlantAndEquipment.DepreciatingAssets.FirstDeductedExcludingLowCostAssetsExcludingMotorVehiclesTotalCost.Amount | 1. IF RP:bafpo7.xx.xx:Assets.PropertyPlantAndEquipment.DepreciatingAssets.FirstDeductedExcludingLowCostAssetsExcludingMotorVehiclesTotalCost.Amount <> NULL AND RP:bafpo7.xx.xx:Assets.PropertyPlantAndEquipment.DepreciatingAssets.FirstDeductedExcludingLowCostAssetsExcludingMotorVehiclesTotalCost.Amount <> MONETARY(S,11,0)  RETURN VALIDATION MESSAGE  ENDIF | 1. Schematron ID = VR.ATO.CAS.400039 | 1. CMN.ATO.GEN.400011 |
| 5 | bafpo7.xx.xx:Assets.PropertyPlantAndEquipment.DepreciatingAssets.FirstDeductedMotorVehiclesTotalCost.Amount | 1. IF RP:bafpo7.xx.xx:Assets.PropertyPlantAndEquipment.DepreciatingAssets.FirstDeductedMotorVehiclesTotalCost.Amount <> NULL) AND RP:bafpo7.xx.xx:Assets.PropertyPlantAndEquipment.DepreciatingAssets.FirstDeductedMotorVehiclesTotalCost.Amount <> MONETARY(S,11,0)  RETURN VALIDATION MESSAGE  ENDIF | 1. Schematron ID = VR.ATO.CAS.400040 | 1. CMN.ATO.GEN.400011 |
| 6 | bafpo7.xx.xx:Assets.PropertyPlantAndEquipment.DepreciatingAssets.FirstDeductedSelfAssessedEffectiveLife.Indicator | 1. IF (RP:bafpo7.xx.xx:Assets.PropertyPlantAndEquipment.DepreciatingAssets.FirstDeductedLowCostAssetsExcludingMotorVehiclesTotalCost.Amount  > 0 OR  RP:bafpo7.xx.xx:Assets.PropertyPlantAndEquipment.DepreciatingAssets.FirstDeductedExcludingLowCostAssetsExcludingMotorVehiclesTotalCost.Amount > 0  OR  RP:bafpo7.xx.xx:Assets.PropertyPlantAndEquipment.DepreciatingAssets.FirstDeductedMotorVehiclesTotalCost.Amount > 0)  AND  RP:bafpo7.xx.xx:Assets.PropertyPlantAndEquipment.DepreciatingAssets.FirstDeductedSelfAssessedEffectiveLife.Indicator = NULL  RETURN VALIDATION MESSAGE  ENDIF  2. IF RP:bafpo7.xx.xx:Assets.PropertyPlantAndEquipment.DepreciatingAssets.FirstDeductedSelfAssessedEffectiveLife.Indicator <> NULL  AND (RP:bafpo7.xx.xx:Assets.PropertyPlantAndEquipment.DepreciatingAssets.FirstDeductedLowCostAssetsExcludingMotorVehiclesTotalCost.Amount  = NULL AND  RP:bafpo7.xx.xx:Assets.PropertyPlantAndEquipment.DepreciatingAssets.FirstDeductedExcludingLowCostAssetsExcludingMotorVehiclesTotalCost.Amount = NULL AND  RP:bafpo7.xx.xx:Assets.PropertyPlantAndEquipment.DepreciatingAssets.FirstDeductedMotorVehiclesTotalCost.Amount = NULL)  RETURN VALIDATION MESSAGE  ENDIF  3. IF  RP:bafpo7.xx.xx:Assets.PropertyPlantAndEquipment.DepreciatingAssets.FirstDeductedSelfAssessedEffectiveLife.Indicator = TRUE  AND  ((RP:bafpo7.xx.xx:Assets.PropertyPlantAndEquipment.DepreciatingAssets.FirstDeductedSelfAssessedExcludingMotorVehiclesCostTotal.Amount = NULL OR RP:bafpo7.xx.xx:Assets.PropertyPlantAndEquipment.DepreciatingAssets.FirstDeductedSelfAssessedExcludingMotorVehiclesCostTotal.Amount = 0)  AND  (RP:bafpo7.xx.xx:Assets.PropertyPlantAndEquipment.DepreciatingAssets.FirstDeductedSelfAssessedMotorVehiclesCostTotal.Amount = NULL OR  RP:bafpo7.xx.xx:Assets.PropertyPlantAndEquipment.DepreciatingAssets.FirstDeductedSelfAssessedMotorVehiclesCostTotal.Amount = 0))  RETURN VALIDATION MESSAGE  ENDIF  4. IF RP:bafpo7.xx.xx:Assets.PropertyPlantAndEquipment.DepreciatingAssets.FirstDeductedSelfAssessedEffectiveLife.Indicator = FALSE  AND  (RP:bafpo7.xx.xx:Assets.PropertyPlantAndEquipment.DepreciatingAssets.FirstDeductedSelfAssessedExcludingMotorVehiclesCostTotal.Amount <> NULL OR  RP:bafpo7.xx.xx:Assets.PropertyPlantAndEquipment.DepreciatingAssets.FirstDeductedSelfAssessedMotorVehiclesCostTotal.Amount <> NULL)  RETURN VALIDATION MESSAGE  ENDIF | 1. Schematron ID = VR.ATO.CAS.400000  2. Schematron ID = VR.ATO.CAS.400001  3. Schematron ID = VR.ATO.CAS.400002  4. Schematron ID = VR.ATO.CAS.400003 | 1. CMN.ATO.CAS.400000  2. CMN.ATO.CAS.400001  3. CMN.ATO.CAS.400002  4. CMN.ATO.CAS.400003 |
| 7 | bafpo7.xx.xx:Assets.PropertyPlantAndEquipment.DepreciatingAssets.FirstDeductedSelfAssessedExcludingMotorVehiclesCostTotal.Amount | 1. IF RP:bafpo7.xx.xx:Assets.PropertyPlantAndEquipment.DepreciatingAssets.FirstDeductedSelfAssessedExcludingMotorVehiclesCostTotal.Amount <> NULL AND RP:bafpo7.xx.xx:Assets.PropertyPlantAndEquipment.DepreciatingAssets.FirstDeductedSelfAssessedExcludingMotorVehiclesCostTotal.Amount <> MONETARY(S,11,0)  RETURN VALIDATION MESSAGE  ENDIF  2. IF RP:bafpo7.xx.xx:Assets.PropertyPlantAndEquipment.DepreciatingAssets.FirstDeductedSelfAssessedExcludingMotorVehiclesCostTotal.Amount > (RP:bafpo7.xx.xx:Assets.PropertyPlantAndEquipment.DepreciatingAssets.FirstDeductedLowCostAssetsExcludingMotorVehiclesTotalCost.Amount + RP:bafpo7.xx.xx:Assets.PropertyPlantAndEquipment.DepreciatingAssets.FirstDeductedExcludingLowCostAssetsExcludingMotorVehiclesTotalCost.Amount)  RETURN VALIDATION MESSAGE  ENDIF | 1. Schematron ID = VR.ATO.CAS.400014  2. Schematron ID = VR.ATO.CAS.400004 | 1. CMN.ATO.GEN.400011  2. CMN.ATO.CAS.400004 |
| 8 | bafpo7.xx.xx:Assets.PropertyPlantAndEquipment.DepreciatingAssets.FirstDeductedSelfAssessedMotorVehiclesCostTotal.Amount | 1. IF RP:bafpo7.xx.xx:Assets.PropertyPlantAndEquipment.DepreciatingAssets.FirstDeductedSelfAssessedMotorVehiclesCostTotal.Amount <> NULL AND RP:bafpo7.xx.xx:Assets.PropertyPlantAndEquipment.DepreciatingAssets.FirstDeductedSelfAssessedMotorVehiclesCostTotal.Amount <> MONETARY(S,11,0)  RETURN VALIDATION MESSAGE  ENDIF  2. IF RP:bafpo7.xx.xx:Assets.PropertyPlantAndEquipment.DepreciatingAssets.FirstDeductedSelfAssessedMotorVehiclesCostTotal.Amount > RP:bafpo7.xx.xx:Assets.PropertyPlantAndEquipment.DepreciatingAssets.FirstDeductedMotorVehiclesTotalCost.Amount  RETURN VALIDATION MESSAGE  ENDIF | 1. Schematron ID = VR.ATO.CAS.400015  2. Schematron ID = VR.ATO.CAS.400005 | 1. CMN.ATO.GEN.400011  2. CMN.ATO.CAS.400005 |
| 9 | bafpr1.xx.xx:Income.DepreciatingAssetsAssessbleIncomeFromBalancingAdjustmentEventsTotal.Amount | 1. IF RP:bafpr1.xx.xx:Income.DepreciatingAssetsAssessbleIncomeFromBalancingAdjustmentEventsTotal.Amount <> NULL AND RP:bafpr1.xx.xx:Income.DepreciatingAssetsAssessbleIncomeFromBalancingAdjustmentEventsTotal.Amount <> MONETARY(S,11,0)  RETURN VALIDATION MESSAGE  ENDIF | 1. Schematron ID = VR.ATO.CAS.400016 | 1. CMN.ATO.GEN.400011 |
| 10 | bafpr3.xx.xx:Expense.DepreciatingAssets.DeductibleFromBalancingAdjustmentEventsTotal.Amount | 1. IF RP:bafpr3.xx.xx:Expense.DepreciatingAssets.DeductibleFromBalancingAdjustmentEventsTotal.Amount <> NULL AND RP:bafpr3.xx.xx:Expense.DepreciatingAssets.DeductibleFromBalancingAdjustmentEventsTotal.Amount: <> MONETARY(S,11,0)  RETURN VALIDATION MESSAGE  ENDIF | 1. Schematron ID = VR.ATO.CAS.400017 | 1. CMN.ATO.GEN.400011 |
| 11 | bafpr3.xx.xx:Expense.DepreciatingAssets.DeductionForDeclineInValuePrimeCostMethodTotal.Amount | 1. IF RP:bafpr3.xx.xx:Expense.DepreciatingAssets.DeductionForDeclineInValuePrimeCostMethodTotal.Amount <> NULL AND RP:bafpr3.xx.xx:Expense.DepreciatingAssets.DeductionForDeclineInValuePrimeCostMethodTotal.Amount <> MONETARY(S,11,0)  RETURN VALIDATION MESSAGE  ENDIF | 1. Schematron ID = VR.ATO.CAS.400018 | 1. CMN.ATO.GEN.400011 |
| 12 | bafpr3.xx.xx:Expense.DepreciatingAssets.DeductionForDeclineInValueDiminishingValueMethodTotal.Amount | 1. IF RP:bafpr3.xx.xx:Expense.DepreciatingAssets.DeductionForDeclineInValueDiminishingValueMethodTotal.Amount <> NULL AND RP:bafpr3.xx.xx:Expense.DepreciatingAssets.DeductionForDeclineInValueDiminishingValueMethodTotal.Amount <> MONETARY(S,11,0)  RETURN VALIDATION MESSAGE  ENDIF | 1. Schematron ID = VR.ATO.CAS.400019 | 1. CMN.ATO.GEN.400011 |
| 13 | bafpo7.xx.xx:Assets.DepreciatingAssets.AdjustableValuesTotal.Amount | 1. IF RP:bafpo7.xx.xx:Assets.DepreciatingAssets.AdjustableValuesTotal.Amount <> NULL AND RP:bafpo7.xx.xx:Assets.DepreciatingAssets.AdjustableValuesTotal.Amount <> MONETARY(S,11,0)  RETURN VALIDATION MESSAGE  ENDIF | 1. Schematron ID = VR.ATO.CAS.400020 | 1. CMN.ATO.GEN.400011 |
| 14 | bafpo7.xx.xx:Assets.DepreciatingAssets.CostOfLowCostAssetsAllocatedToLowValuePoolTotal.Amount | 1. IF RP:bafpo7.xx.xx:Assets.DepreciatingAssets.CostOfLowCostAssetsAllocatedToLowValuePoolTotal.Amount <> NULL AND RP:bafpo7.xx.xx:Assets.DepreciatingAssets.CostOfLowCostAssetsAllocatedToLowValuePoolTotal.Amount <> MONETARY(S,11,0)  RETURN VALIDATION MESSAGE  ENDIF  2. IF RP:bafpo7.xx.xx:Assets.DepreciatingAssets.CostOfLowCostAssetsAllocatedToLowValuePoolTotal.Amount >  (RP:bafpo7.xx.xx:Assets.PropertyPlantAndEquipment.DepreciatingAssets.FirstDeductedLowCostAssetsExcludingMotorVehiclesTotalCost.Amount +  RP:bafpo7.xx.xx:Assets.PropertyPlantAndEquipment.DepreciatingAssets.FirstDeductedMotorVehiclesTotalCost.Amount)  RETURN VALIDATION MESSAGE  ENDIF | 1. Schematron ID = VR.ATO.CAS.400022  2. Schematron ID = VR.ATO.CAS.400006 | 1. CMN.ATO.GEN.400011  2. CMN.ATO.CAS.400006 |
| 15 | bafpo7.xx.xx:Assets.PropertyPlantAndEquipment.DepreciatingAssets.AdjustableValuesOfLowValueAssetsAllocatedToLowValuePoolTotal.Amount | 1. IF RP:bafpo7.xx.xx:Assets.PropertyPlantAndEquipment.DepreciatingAssets.AdjustableValuesOfLowValueAssetsAllocatedToLowValuePoolTotal.Amount <> NULL AND RP:bafpo7.xx.xx:Assets.PropertyPlantAndEquipment.DepreciatingAssets.AdjustableValuesOfLowValueAssetsAllocatedToLowValuePoolTotal.Amount <> MONETARY(S,11,0)  RETURN VALIDATION MESSAGE  ENDIF | 1. Schematron ID = VR.ATO.CAS.400023 | 1. CMN.ATO.GEN.400011 |
| 16 | bafpo7.xx.xx:Assets.DepreciatingAssets.SecondElementOfCostAllocatedToLowValuePoolTotal.Amount | 1. IF RP:bafpo7.xx.xx:Assets.DepreciatingAssets.SecondElementOfCostAllocatedToLowValuePoolTotal.Amount <> NULL AND RP:bafpo7.xx.xx:Assets.DepreciatingAssets.SecondElementOfCostAllocatedToLowValuePoolTotal.Amount <> MONETARY(S,11,0)  RETURN VALIDATION MESSAGE  ENDIF | 1. Schematron ID = VR.ATO.CAS.400024 | 1. CMN.ATO.GEN.400011 |
| 17 | bafpo7.xx.xx:Assets.DepreciatingAssets.TerminationValuesOfAssetsInLowValuePoolForBalancingAdjustmentEventTotal.Amount | 1. IF RP:bafpo7.xx.xx:Assets.DepreciatingAssets.TerminationValuesOfAssetsInLowValuePoolForBalancingAdjustmentEventTotal.Amount <> NULL AND RP:bafpo7.xx.xx:Assets.DepreciatingAssets.TerminationValuesOfAssetsInLowValuePoolForBalancingAdjustmentEventTotal.Amount <> MONETARY(S,11,0)  RETURN VALIDATION MESSAGE  ENDIF | 1. Schematron ID = VR.ATO.CAS.400026 | 1. CMN.ATO.GEN.400011 |
| 18 | bafpo7.xx.xx:Assets.PropertyPlantAndEquipment.DepreciatingAssets.EffectiveLifeRecalculation.Indicator | 1. IF RP:bafpo7.xx.xx:Assets.PropertyPlantAndEquipment.DepreciatingAssets.EffectiveLifeRecalculation.Indicator = NULL  RETURN VALIDATION MESSAGE  ENDIF  2. IF RP:bafpo7.xx.xx:Assets.PropertyPlantAndEquipment.DepreciatingAssets.EffectiveLifeRecalculation.Indicator = TRUE AND  ((RP:bafpo7.xx.xx:Assets.PropertyPlantAndEquipment.DepreciatingAssets.EffectiveLifeAdjustableValuesExcludingMotorVehiclesRecalculatedTotal.Amount = NULL OR  RP:bafpo7.xx.xx:Assets.PropertyPlantAndEquipment.DepreciatingAssets.EffectiveLifeAdjustableValuesExcludingMotorVehiclesRecalculatedTotal.Amount = 0) AND  (RP:bafpo7.xx.xx:Assets.PropertyPlantAndEquipment.DepreciatingAssets.EffectiveLifeAdjustableValuesMotorVehiclesRecalculatedTotal.Amount = NULL OR  RP:bafpo7.xx.xx:Assets.PropertyPlantAndEquipment.DepreciatingAssets.EffectiveLifeAdjustableValuesMotorVehiclesRecalculatedTotal.Amount = 0))  RETURN VALIDATION MESSAGE  ENDIF  3. IF RP:bafpo7.xx.xx:Assets.PropertyPlantAndEquipment.DepreciatingAssets.EffectiveLifeRecalculation.Indicator = FALSE AND  (RP:bafpo7.xx.xx:Assets.PropertyPlantAndEquipment.DepreciatingAssets.EffectiveLifeAdjustableValuesExcludingMotorVehiclesRecalculatedTotal.Amount <> NULL OR  RP:bafpo7.xx.xx:Assets.PropertyPlantAndEquipment.DepreciatingAssets.EffectiveLifeAdjustableValuesMotorVehiclesRecalculatedTotal.Amount <> NULL)  RETURN VALIDATION MESSAGE  ENDIF | 1. Schematron ID = VR.ATO.CAS.400010  2. Schematron ID = VR.ATO.CAS.400007  3. Schematron ID = VR.ATO.CAS.400008 | 1. CMN.ATO.CAS.400010  2. CMN.ATO.CAS.400007  3. CMN.ATO.CAS.400008 |
| 19 | bafpo7.xx.xx:Assets.PropertyPlantAndEquipment.DepreciatingAssets.EffectiveLifeAdjustableValuesExcludingMotorVehiclesRecalculatedTotal.Amount | 1. IF RP:bafpo7.xx.xx:Assets.PropertyPlantAndEquipment.DepreciatingAssets.EffectiveLifeAdjustableValuesExcludingMotorVehiclesRecalculatedTotal.Amount <> NULL AND RP:bafpo7.xx.xx:Assets.PropertyPlantAndEquipment.DepreciatingAssets.EffectiveLifeAdjustableValuesExcludingMotorVehiclesRecalculatedTotal.Amount <> MONETARY(S,11,0)  RETURN VALIDATION MESSAGE  ENDIF | 1. Schematron ID = VR.ATO.CAS.400027 | 1. CMN.ATO.GEN.400011 |
| 20 | bafpo7.xx.xx:Assets.PropertyPlantAndEquipment.DepreciatingAssets.EffectiveLifeAdjustableValuesMotorVehiclesRecalculatedTotal.Amount | 1. IF RP:bafpo7.xx.xx:Assets.PropertyPlantAndEquipment.DepreciatingAssets.EffectiveLifeAdjustableValuesMotorVehiclesRecalculatedTotal.Amount <> NULL AND RP:bafpo7.xx.xx:Assets.PropertyPlantAndEquipment.DepreciatingAssets.EffectiveLifeAdjustableValuesMotorVehiclesRecalculatedTotal.Amount <> MONETARY(S,11,0)  RETURN VALIDATION MESSAGE  ENDIF | 1. Schematron ID = VR.ATO.CAS.400028 | 1. CMN.ATO.GEN.400011 |
| 21 | bafpo7.xx.xx:Assets.PropertyPlantAndEquipment.DepreciatingAssets.ProjectPools.Count | N/A |  |  |
| 22 | bafpr3.xx.xx:Expense.DepreciatingAssets.ProjectPoolAllocationsForEnvironmentalAssessments.Amount | 1. IF RP:bafpr3.xx.xx:Expense.DepreciatingAssets.ProjectPoolAllocationsForEnvironmentalAssessments.Amount <> NULL AND RP:bafpr3.xx.xx:Expense.DepreciatingAssets.ProjectPoolAllocationsForEnvironmentalAssessments.Amount <> MONETARY(S,11,0)  RETURN VALIDATION MESSAGE  ENDIF | 1. Schematron ID = VR.ATO.CAS.400031 | 1. CMN.ATO.GEN.400011 |
| 23 | bafpr3.xx.xx:Expense.DepreciatingAssets.ProjectPoolAllocationsForMiningAndTransportCapitalExpenditure.Amount | 1. IF RP:bafpr3.xx.xx:Expense.DepreciatingAssets.ProjectPoolAllocationsForMiningAndTransportCapitalExpenditure.Amount <> NULL AND RP:bafpr3.xx.xx:Expense.DepreciatingAssets.ProjectPoolAllocationsForMiningAndTransportCapitalExpenditure.Amount <> MONETARY(S,11,0)  RETURN VALIDATION MESSAGE  ENDIF | 1. Schematron ID = VR.ATO.CAS.400032 | 1. CMN.ATO.GEN.400011 |
| 24 | bafpr3.xx.xx:Expense.DepreciatingAssets.ProjectPoolAllocationsOther.Amount | 1. IF RP:bafpr3.xx.xx:Expense.DepreciatingAssets.ProjectPoolAllocationsOther.Amount <> NULL AND RP:bafpr3.xx.xx:Expense.DepreciatingAssets.ProjectPoolAllocationsOther.Amount <> MONETARY(S,11,0)  RETURN VALIDATION MESSAGE  ENDIF | 1. Schematron ID = VR.ATO.CAS.400033 | 1. CMN.ATO.GEN.400011 |
| 25 | bafpr3.xx.xx:Expense.DepreciatingAssets.IntangibleAssetsDeclineInValueOfExplorationOrProspecting.Amount | 1. IF RP:bafpr3.xx.xx:Expense.DepreciatingAssets.IntangibleAssetsDeclineInValueOfExplorationOrProspecting.Amount <> NULL AND RP:bafpr3.xx.xx:Expense.DepreciatingAssets.IntangibleAssetsDeclineInValueOfExplorationOrProspecting.Amount <> MONETARY(S,11,0)  RETURN VALIDATION MESSAGE  ENDIF | 1. Schematron ID = VR.ATO.CAS.400034 | 1. CMN.ATO.GEN.400011 |
| 26 | bafpr3.xx.xx:Expense.DepreciatingAssets.OtherAssetsDeclineInValueOfExplorationOrProspecting.Amount | 1. IF RP:bafpr3.xx.xx:Expense.DepreciatingAssets.OtherAssetsDeclineInValueOfExplorationOrProspecting.Amount <> NULL AND RP:bafpr3.xx.xx:Expense.DepreciatingAssets.OtherAssetsDeclineInValueOfExplorationOrProspecting.Amount <> MONETARY(S,11,0)  RETURN VALIDATION MESSAGE  ENDIF | 1. Schematron ID = VR.ATO.CAS.400035 | 1. CMN.ATO.GEN.400011 |
| 27 | bafpr1.xx.xx:Income.HedgingGains.Amount | 1. IF RP:bafpr1.xx.xx:Income.HedgingGains.Amount <> NULL AND RP:bafpr1.xx.xx:Income.HedgingGains.Amount <> MONETARY(S,11,0)  RETURN VALIDATION MESSAGE  ENDIF | 1. Schematron ID = VR.ATO.CAS.400036 | 1. CMN.ATO.GEN.400011 |
| 28 | bafpr1.xx.xx:Expense.HedgingLosses.Amount | 1. IF RP:bafpr1.xx.xx:Expense.HedgingLosses.Amount <> NULL AND RP:bafpr1.xx.xx:Expense.HedgingLosses.Amount <> MONETARY(S,11,0)  RETURN VALIDATION MESSAGE  ENDIF | 1. Schematron ID = VR.ATO.CAS.400037 | 1. CMN.ATO.GEN.400011 |

###### CAS LODGE Request Message Content – Context RP.Y0-1

| **Context – RP.Y0-1** |
| --- |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Seq No.** | **XBRL Fact** | **Instructions / Rules** | **Rule Imp** | **SBR Msg Code** |
| 1 | bafpo7.xx.xx:Assets.PropertyPlantAndEquipment.DepreciatingAssets.LowValuePoolBalance.Amount | 1. IF RP.Y0-1:bafpo7.xx.xx:Assets.PropertyPlantAndEquipment.DepreciatingAssets.LowValuePoolBalance.Amount <> NULL AND RP.Y0-1:bafpo7.xx.xx:Assets.PropertyPlantAndEquipment.DepreciatingAssets.LowValuePoolBalance.Amount <> MONETARY(S,11,0)  RETURN VALIDATION MESSAGE  ENDIF | 1. Schematron ID = VR.ATO.CAS.400021 | 1. CMN.ATO.GEN.400011 |
| 2 | bafpo7.xx.xx:Assets.PropertyPlantAndEquipment.DepreciatingAssets.ClosingPoolValuesTotal.Amount | 1. IF RP.Y0-1:bafpo7.xx.xx:Assets.PropertyPlantAndEquipment.DepreciatingAssets.ClosingPoolValuesTotal.Amount <> NULL AND RP.Y0-1:bafpo7.xx.xx:Assets.PropertyPlantAndEquipment.DepreciatingAssets.ClosingPoolValuesTotal.Amount <> MONETARY(S,11,0)  RETURN VALIDATION MESSAGE  ENDIF | 1. Schematron ID = VR.ATO.CAS.400029 | 1. CMN.ATO.GEN.400011 |

###### CAS LODGE Request Message Content – Context RP.Y0

| **Context - RP.Y0** |
| --- |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Seq No.** | **XBRL Fact** | **Instructions / Rules** | **Rule Imp** | **SBR Msg Code** |
| 1 | bafpo7.xx.xx:Assets.PropertyPlantAndEquipment.DepreciatingAssets.LowValuePoolBalance.Amount | 1. IF RP.Y0:bafpo7.xx.xx:Assets.PropertyPlantAndEquipment.DepreciatingAssets.LowValuePoolBalance.Amount <> NULL AND RP.Y0:bafpo7.xx.xx:Assets.PropertyPlantAndEquipment.DepreciatingAssets.LowValuePoolBalance.Amount <> MONETARY(S,11,0)  RETURN VALIDATION MESSAGE  ENDIF | 1. Schematron ID = VR.ATO.CAS.400025 | 1. CMN.ATO.GEN.400011 |
| 2 | bafpo7.xx.xx:Assets.PropertyPlantAndEquipment.DepreciatingAssets.ClosingPoolValuesTotal.Amount | 1. IF RP.Y0:bafpo7.xx.xx:Assets.PropertyPlantAndEquipment.DepreciatingAssets.ClosingPoolValuesTotal.Amount <> NULL AND RP.Y0:bafpo7.xx.xx:Assets.PropertyPlantAndEquipment.DepreciatingAssets.ClosingPoolValuesTotal.Amount <> MONETARY(S,11,0)  RETURN VALIDATION MESSAGE  ENDIF | 1. Schematron ID = VR.ATO.CAS.400030 | 1. CMN.ATO.GEN.400011 |

* + 1. CAS LODGE Response - Message
       1. Discoverable Taxonomy Set References

No XBRL instance will be returned.

* + - 1. Standard Business Document Header Content

##### Refer to the ‘parent’ ITR MIG

* + - 1. Standard Business Document Body Content

##### No XBRL instance will be returned for this schedule.

Appendix A – The Message Content Table Explained

This section defines the table structure that **must** be used to define the context, structure, and rules of the data elements contained within the XBRL instance document – referred to as the message content table.

There will be a message content table for each context within the message. The grouping of the data elements in accordance to the context aligns to how the data elements are built into the XBRL taxonomy and this consistent presentation will assist the software developer.

The message content table uses the following rows and columns:

**Context Type (row at top of table)**: This is the name of the XBRL Context Specification or Context Instance which has been defined early in the MIG document.

**Sequence Number:** This is a sequential number used to indicate the expected order of the data elements within the instance document and to describe the structure of tuples. Data elements within a tuple are allocated a multilevel number to indicate the expected structure and order of the data elements contained within the tuple. If there are nested tuples then the sequence number goes to next numbering level. The following is an extract from a message content table which illustrates the sequence numbering and multi-levelling required to cater for tuples and nested tuples.

| **Seq No.** | **XBRL Fact** |
| --- | --- |
|  | Payment Mechanism (tuple: zero to many) |
|  | Payment Mechanism.Payment Method.Code |
|  | Payment Mechanism.Instruction.Text |
|  | DirectDebit (tuple zero to one) |
|  | Payment Mechanism.Direct Debit Account.Identifier |
|  | Payment Mechanism.Direct Debit Name.Text |
|  | DirectCredit (tuple zero to one) |
|  | Payment Mechanism.Direct Credit Account.Identifier |
|  | Payment Mechanism.Direct Credit Name.Text |
|  | FinancialInstitutionAccount (tuple One Only) |
|  | Financial Institution Account.Bank State Branch.Number |
|  | Financial Institution Account.Financial Institution Account.Number |
|  | Financial Institution Account.Financial Institution Account Name.Text |
|  | Financial Institution Account.Financial Institution Branch Name.Text |
|  | Financial Institution Account.Financial Institution Name.Text |

**XBRL Fact**: This is the name of the data element to be reported. For example:

Identifiers.AustralianBusinessNumber.Identifier

**Instructions/Rules**: This column describes all the instructions/rules applicable to the data element. Each rule needs to be given a sequential number which links the rule to its implementation and message code. Rules would include information such as optionality, presentation criteria and, if being used, the use of XML attributes such as IsVisible.

**Rule Implementation**: This column informs the software developer how the rules specified in the Instructions/Rules column will be provided.

NOTE: This column is only applicable for request messages and the column will not be present in the table for Response Messages.

There can only be the following options:

* XBRL – Validation provided via the XBRL schemas and link-bases. Typically rules implemented via XBRL do not need to be specified within the MIG. Only those rules that are considered to provide necessary information to the software developer should be defined within the MIG. An example of this is the rules associated with the domain values of a dimension within a context specification.
* Schematron ID – For rules that cannot be implemented using XBRL, some agencies will provide a Schematron implementation of the rule. When Schematron is provided then the unique ID used to identify the rule within the Schematron file must be provided within the MIG. The following is an example of how this should appear in the column: Schematron ID = VICMIG001
* MIG – There will be situations where rules will not be provided to the software developer in a machine readable format and the description of the rule in the MIG is all that will be provided. In this situation the software developer has the choice of either implementing the rule as specified within the MIG, or they rely on the agency to validate the data element (the expectation is that the Agency will always test for this rule)
* Agency – This rule cannot be implemented by the software developer and can only be executed by the agency.

**SBR Message Code**: All messages returned via the SBR channel will contain a code to uniquely identify the condition that has occurred.

NOTE: This column is only applicable for request messages and the column will not be present in the table for Response Messages.

In order to allow codes to be managed in a distributed fashion, codes will take the following format:

**{Jurisdiction}.{Agency}.{Function}.{Id}**

Represented by the regular expression:

**([A-Z0-9])+.([A-Z0-9])+.([A-Z0-9])+.([A-Z0-9])+**

Initially

**Jurisdiction** = SBR | CMN | QLD | NSW | ACT | VIC | SA | WA | NT | TAS

**Agency** = Jurisdiction specific agency code

For CMN (Commonwealth) = ATO, ASIC, APRA, ABS

For SBR = GEN (i.e. SBR wide codes)

For States = OSR of Offices of State Revenue

**Function** = Agency specific functional area or GEN for agency wide codes

For SBR = GEN or FAULT

**Id** = function specific identifier (format may vary across agencies).

Examples are shown below;

SBR.GEN.FAULT.TOOMANYINSTANCES

CMN.ATO.TFN.OK

QLD.OSR.PRL.000001

The above structure recognises and caters for the current situation where agency errors are un-harmonised, and will need to be passed through to client software.

The expectation is that for each rule identified within the message content table to have a corresponding message code. However, depending on the rule implementation, a message code may not be relevant in which case Not Applicable (N/A) should be inserted into the rule’s corresponding message code to make this clear to the software developer. The following table summarises what must be provided in the message code column in relation to the rules implementation choice.

|  |  |
| --- | --- |
| **Rule Implementation** | **Message Code** |
| Schematron | Message Code needs to be provided against corresponding rule. |
| XBRL | Message Code not relevant – place N/A against corresponding rule. |
| MIG | Message Code needs to be provided against corresponding rule. The only exception is if the rule is associated to rendering instruction to the software developer. |
| Agency | Message Code needs to be provided against corresponding rule. |

The expectation is that each agency will populate a message repository with all error, warning and information message that could be returned via the SBR channel. These message will be allocated an SBR message code using the above mentioned code format. The software developer will then use the SBR message code provided via the MIG and the message repository to obtain the full details associated with the message.

Appendix B – ATO Structured English

The rules in this document are described in ATO Structured English. The intention is that the rules may be described unambiguously. Explanations of the terms used are detailed in the table below.

|  |  |
| --- | --- |
| **Structured English additional terms** | **Comments** |
| NULL | Fact is not there or has been specified to be null with xsi:nil indicator |
| NULLORBLANK | Fact is not there, is null with xsI:nil = true or is a null string "" |
| FORMAT |  |
| NUMERIC | Contains only digits between 0..9 |
| ASSOCIATED WITH |  |
| IN TUPLE | Usage IF <A> IN TUPLE <B> |
| DIMENSION |  |
| WHERE |  |
| MONTH |  |
| YEAR |  |
| FINANCIAL YEAR |  |
| ANY CHARACTER OF | Any character within a field |
| <> SET ("0","1","2",",") | Set of acceptable characters |
| AND | Logical AND |
| OR | Logical OR |
| NOT | Reverses the value of a boolean. Ie turns TRUE to FALSE and vice versa |
| SET | Definition of an explicit set of values of which where one value meets the criteria for comparation a true respoonse is given.  Usage: SET("<b>","<c>","<d>")  Note: No Spaces exist between the SET and (, Values are in brackets and are comma separated  Example Usage 1: <a> <> SET("<b>","<c>","<d>") is read as: <a> not any of <b>, <c> or <d> |
| DOMAIN | Set of a globally defined set of values    Example Usage **<a> = SET(DOMAIN(<B>))**  <a> is one of the values defined in <B> |
| CONTAINS | A string search for text within a field    Usage: **<a> CONTAINS <B>** |
| STARTSWITH | A string searches for text at the start of a field  Usage: **<a> STARTSWITH <B>** |
| ENDSWITH | A string searches for text at the end of a field  Usage: **<a> ENDSWITH <B>** |
| COUNT | A count of the number of occurences of a field or context |
| - | Used to specify a range of values within the SET construct e.g. SET(0-9) |
| PARENT RETURN | Some schedule rules depend on the return it is attached to.  Usage: **IF PARENT RETURN = <A>**  <A> could be CTR or PTR or other return |
| CONTEXT | used to refer to a context instance  Usage: **CONTEXT(<A>)**  where <A> is a context instance abbreviation eg RP.GST.CC |
| SCHEDULE | to describe a schedule that could be attached to a parent return.  Usage: **SCHEDULE = <A>**  Where <A> is a schedule abbreviation eg DIS, IEE |
| ALL OCCURENCES OF | for testing values in repeating tuples. |
| ANY OCCURRENCE OF | for testing values in repeating tuples. |
| ANY OTHER OCCURRENCE OF | For testing a value in one occurrence against other occurrences |
| SUM | The sum of all appearances of an element.  Usage: **SUM(<A>)**  where <A> is an element that appears in a repeating tuple or is a repeating element. |
| +/- | Usage: **A <> B +/- 1**  means(A > (B + 1)) OR (A < (B - 1))  Usage 2: **A = B +/- 1**  means (A <= (B + 1)) AND (A >= (B - 1)) |
| <IDtype>ALGORITHM | Usage: IF TFNALGORITHM(<a>) = FALSE  means the TFN field <a> fails the TFN algorithm  Usage: IF ABNALGORITHM(<a>) = FALSE  means the ABN field <a> fails the ABN algorithm  The algorithm are standard algorithms defined for each identifier by the ATO.  <IDtype> can be ABN, TFN, TAN, ARBN, ACN |
| MONETARY() | Definition of a valid monetary field pattern where a true response is given when a value passes all conditions.  Usage: MONETARY(<a>,<b>,<c>)  Where <a> = S or U to indicate if field can be signed or not  <b> = Maximum number of digits including decimal places  <c> = Maximum number of decimal places  Examples: MONETARY(S,13,2)  MONETARY(U,13,2)  MONETARY(S,11,0)  Note: for <a> an S indicates a field can be prefixed with a sign, but it does not need to include one. However where <a> is a U the field cannot be prefixed with a sign. |
| NUMBER() | Definition of a valid numeric field pattern where a true response is given when a value passes all conditions.  Usage: NUMBER(<a>,<b>,<c>)  Where <a> = S or U to indicate if field can be signed or not  <b> = Maximum number of digits including decimal places  <c> = Maximum number of decimal places  Examples: NUMBER(S,13,2)  NUMBER(U,13,2)  NUMBER(S,11,0)  Note: for <a> an S indicates a field can be prefixed with a sign, but it does not need to include one. However where <a> is a U the field cannot be prefixed with a sign. |
| TEXT() | Definition of a valid text field pattern where a true response is given when a value passes all conditions.  Usage: TEXT(<a>)  Where <a> = Maximum number of characters  TRUE if the tested field is less than or equal to length <a> |
| COUNT(SCHEDULE = "aaa") = b | To describe if a schedule is or is not lodged with a parent return.  Usage: COUNT(SCHEDULE = "<a>") = <b>  Where <a> is a schedule abbreviation e.g. DIS, IEE, S25A  <b> is count  Example: where a schedule is lodged with a parent  COUNT(SCHEDULE = "S25A") = 1  Example: where a schedule is not lodged with a parent  COUNT(SCHEDULE = "S25A") = 0 |
| ABSVALUE | Absolute value. Ignore the signage. Both negative and positive values are included as positive values |