



Australian Government  
Services Australia

# Web Services Australian Immunisation Register (AIR)

## AIR Planned Catch Up Date

TECH.SIS.AIR.03

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## Notice

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## Document Change Control

Date of Issue	Brief Description of Change
10 October 2019	Implementation of Web Services 1.0.0
1 November 2019	<p>Version 1.0.1 updates</p> <p><b>Section 2-</b> update to NOI Testing requirements</p> <p><b>Section 6.6-</b> Note updated</p> <p><b>Section 6.7-</b> Data Elements amended</p>
20 April 2020	<p>Version 2.0.0</p> <p><b>Major update –</b> Updated all email addresses and departmental references to Services Australia (the agency)</p>
17 August 2020	<p>Version 2.0.1 updates</p> <ul style="list-style-type: none"> <li>• Updates to Definitions, Acronyms and Abbreviations</li> <li>• OTS Liaison contact details updated</li> <li>• <b>Section 6 –</b> Planned Catch Up Date Request Details <ul style="list-style-type: none"> <li>◦ 6.4 - Request – Minimum identification Requirements for an Individual</li> </ul> </li> </ul>
11 December 2020	<p>Version 2.1.0 – minor updates to support v1.0 of the AIR Planned Catch Up Date API for software developers already subscribed to AIR API – Immunisation Encounters v1.0.</p> <ul style="list-style-type: none"> <li>• Additional associated documents</li> <li>• Updates to Definitions, Acronyms and Abbreviations</li> <li>• <b>Section 2 –</b> Additional NOI testing requirement</li> <li>• <b>Section 3 –</b> Additional Pre-Conditions</li> <li>• <b>Section 4.1 –</b> Updates to API description</li> <li>• 6.4 – additional note for Minimum identification Requirements for an Individual</li> <li>• <b>6.5 –</b> New business rule validations</li> <li>• <b>6.7 –</b> Request – Individual Data Elements <ul style="list-style-type: none"> <li>◦ Replaced term ‘ancillary’ provider number with ‘AIR’ provider number</li> <li>◦ Element description and error code change for postcode</li> </ul> </li> <li>• <b>Section 7 –</b> New Response Code inclusions</li> <li>• <b>Section 8 –</b> Appendix A – related to additional NOI testing requirement</li> </ul> <p>Version 3.0.0 – major update to support v1.1 of the AIR Planned Catch Up Date API for new fields to record health identifiers</p> <ul style="list-style-type: none"> <li>• Updates to Definitions, Acronyms and Abbreviations</li> <li>• <b>Section 6 –</b> Planned Catch Up Date Request Details</li> <li>• <b>6.1 –</b> Request – Data Structure</li> <li>• <b>6.2 –</b> Request – Data Structure Diagram</li> <li>• <b>6.7 –</b> Request – Individual Data Elements <ul style="list-style-type: none"> <li>◦ Health care identifiers</li> </ul> </li> </ul>
29 April 2021	<p>Version 3.0.1 minor update</p> <p>25 February 2021 systems release:</p> <ul style="list-style-type: none"> <li>• <b>Section 6.7 –</b> Request – Individual Date Elements <ul style="list-style-type: none"> <li>◦ New validation error message AIR-E-1016 for HPI-I and HPI-O</li> </ul> </li> </ul>

Date of Issue	Brief Description of Change
	<p>27 March 2021 systems release:</p> <ul style="list-style-type: none"> <li>• <b>Section 7.5 – Information Codes</b> <ul style="list-style-type: none"> <li>○ Amended message text for AIR-E-1006 to ensure less than 255 character length.</li> <li>○ New error-identifier for AIR-E-1006</li> </ul> </li> </ul> <p>Document updates only to provide clarity/further information:</p> <ul style="list-style-type: none"> <li>• <b>Section 6.1 – Request – Data Structure</b> <ul style="list-style-type: none"> <li>○ Data structure to align with the YAML</li> </ul> </li> <li>• <b>Section 6.2 – Request – Data Structure Diagram</b> <ul style="list-style-type: none"> <li>○ Diagram to align with the YAML</li> </ul> </li> <li>• <b>Section 6.7 – Planned Catch Up Date Request</b> <ul style="list-style-type: none"> <li>○ Schema path to align with the YAML</li> <li>○ AIR provider number alpha characters must be in UPPERCASE</li> </ul> </li> <li>• <b>Section 7.1 - Response – Data Structure</b> <ul style="list-style-type: none"> <li>○ Data structure to align with the YAML</li> </ul> </li> <li>• <b>Section 7.3 – Response – Data Elements and Field Validations</b> <ul style="list-style-type: none"> <li>○ Schema path to align with the YAML</li> </ul> </li> </ul>
25 August 2021	<p>Version 3.0.2 - minor updates</p> <ul style="list-style-type: none"> <li>• <b>Section 2 – Service Summary</b> <ul style="list-style-type: none"> <li>○ Additional text for clarity when developing integration with the AIR.</li> </ul> </li> <li>• <b>Section 6.4 Request – Minimum identification Requirements for an Individual</b> <ul style="list-style-type: none"> <li>○ New matching routine added for searching with IHI</li> <li>○ Search sequence updated</li> </ul> </li> <li>• <b>Section 6.6 – Request – Data Elements and Field Validations</b> <ul style="list-style-type: none"> <li>○ Additional text for clarity when developing integration with the AIR.</li> </ul> </li> <li>• <b>Section 6.7 - Planned Catch Up Date Request</b> <ul style="list-style-type: none"> <li>○ Updated error message for IHI field.</li> </ul> </li> </ul>
11 July 2022	<p>Version 3.0.3 – minor updates</p> <ul style="list-style-type: none"> <li>• <b>Section 1 – Introduction</b> <ul style="list-style-type: none"> <li>○ Updated Developer Support team name and email address to Developer Liaison</li> </ul> </li> </ul>
2 December 2023	<p>Version 3.0.4 – Minor updates</p> <ul style="list-style-type: none"> <li>• <b>Section 6.4 Request – Minimum Identification Requirement for an Individual</b> <ul style="list-style-type: none"> <li>○ Removed Scenario 4</li> </ul> </li> </ul>
2 June 2025	<p>Version 6.0.5 – Minor update</p> <ul style="list-style-type: none"> <li>• <b>Section 6.7 – Planned Catch Up Date Request</b> <ul style="list-style-type: none"> <li>○ Added 'X' as one of the valid values for gender</li> </ul> </li> </ul>

## Associated Documents

The following table lists all documents that are relevant to this document:

Document Name	TECH.SIS
AIR Developers Guide	User Guide
AIR Vaccine Code Formats	User Guide
AIR Message Code List	User Guide
AIR Web Service Change Guide	Change Guide
AIR Web Services Common Rules	TECH.SIS.AIR.01
AIR Record Encounter	TECH.SIS.AIR.02
AIR API Authorisation	TECH.SIS.AIR.04
AIR API Individual Details	TECH.SIS.AIR.05
AIR API Medical Exemptions	TECH.SIS.AIR.06

## Definitions, Acronyms and Abbreviations

The following table provides a list of all terms, acronyms and abbreviations required to properly interpret the System Interface Specifications:

Acronym	Description
Additional Vaccines Required	An individual may have an Additional Vaccines Required indicator recorded on the AIR as they may require additional vaccines as per the <i>Australian Immunisation Handbook for special risk groups</i> .
AIR	Australian Immunisation Register- A national register that records all vaccinations given to individuals of all ages.
AIR-WS	Australian Immunisation Register Web Service
API	Application Programming Interface
B2B	Business to Business
CA	Client Adaptor - A suite of Application Programming Interfaces (API's) developed for online Medicare claiming (including AIR). The APIs are utilised at Health Care Locations to interface between Client Systems and Medicare's systems using the latest web service channel. Client Adaptors are being replaced by the more modern B2B web services technology.
Catch up schedule	Catch up schedules are recorded on the Australian Immunisation Register (AIR) so that children or individuals may have an up-to-date status for family assistance payments purposes for the duration of the catch up schedule. Catch up schedules do not bring children or individuals up-to-date for immunisation purposes.
Claim	Group of one or more encounters. A claim will always have the same information provider but may have one or more different immunisation providers.
CS	Client System is a generic name for the software systems provided by a software developer used at Health Care Locations (HCL). Also known as Practice Management Software (PMS).
DVA	The Commonwealth Department of Veterans' Affairs
ECLIPSE	Electronic Claim Lodgment and Information Processing Service Environment
Encounter	A visit to a general practitioner or a vaccination provider where one or more episodes (vaccines) are administered.
Episode	An immunisation given to the individual by the vaccination provider. Each encounter will have at least one episode and may have up to five.
Health Care Location (HCL)	A Health Care Location is where the web services enabled software is located that is used by health professionals and administrators to send transmissions to the agency.
Health Care Organisation (HCO)	A Health Care Organisation is the entity registered in PRODA for B2B Web Service transmissions.
Health Systems Developer Portal	This secure platform (the portal) provides a gateway to access our licenced development material and API's, and to manage your applications and company details when on-boarding with Services Australia.
HPI-O	Healthcare Provider Identifier - Organisation (HPI-O) is allocated to organisations that deliver health services (e.g. hospitals, health centres). This identifier forms part of the national infrastructure needed to support secure electronic communications and in particular the My Health Record system.
HPI-I	Healthcare Provider Identifier-Individual (HPI-I) is allocated to health professionals involved in providing patient/client care. This identifier forms part of the national infrastructure needed to support secure electronic communications and in particular the My Health Record system.

HTTP	The Hypertext Transfer Protocol is a stateless application-level protocol for distributed, collaborative, hypertext information systems.
ICT	Information and Communications Technology
IHI	Individual Healthcare Identifier (IHI) is allocated to individuals enrolled in the Medicare program or issued a Department of Veterans' Affairs treatment card and others who seek healthcare in Australia (e.g. tourists, visa card holders). This identifier forms part of the national infrastructure needed to support secure electronic communications and in particular the My Health Record system.
Immunisation provider	The provider who administered the vaccine to the individual.
Information provider	This is the provider who sent the information to the AIR. An information provider may be the same as an immunisation provider.
IRN	Individual Reference Number. A unique, identifying number for each person listed on a Medicare card. It appears to the left of each name on the Medicare card.
IT	Information Technology
JSON	JavaScript Object Notation (JSON) - an open-standard file format that uses human-readable text to transmit data objects consisting of object-properties pairs and array data types (or any other serializable value).
Medicare	Medicare is Australia's universal health insurance scheme. It guarantees all Australians (and some overseas visitors) access to a wide range of health and hospital services at low or no cost.
Message	In ICT terms, a message is a logical unit of information to communicate between ICT systems.
Minor Id	The Minor Id is an identifier used by Services Australia. It is the identifier allocated to the location by the software developer (vendor) and is used to identify the transmission origin. The Minor Id is also known as the Customer Id, Location Id or Software Id.
NOI	Notice of Integration. For each Software Product Release a software developer, in conjunction with Online Technical Support (OTS), performs a series of integration tests. If the integration tests are successful details about the Software Product Release are captured in the Software Developer (Vendor) Registration database and the software developer is issued with a NOI.
OTS	Online Technical Support
PBS	Pharmaceutical Benefits Scheme
PMS	Practice Management Software/System is a generic name for the software systems used at HCL's. Also known as Client System (CS).
PRODA	The Provider Digital Access system that authenticates and manages identity for providers and organisations.
Receipt date	This is the date the information is received on the AIR.
REST	REST (Representational State Transfer) defines a set of architectural principles by which you can design web services that focus on a system's resources, including how resource states are addressed and transferred over HTTP by a wide range of clients written in different languages.
RESTful	RESTful APIs enable the developer to develop any kind of web application having all possible CRUD (create, retrieve, update and delete) operations.
Software Instance	A Software Instance (SI) node represents an instance of an off-the-shelf software product or equivalent proprietary item of software.
Services Australia	Services Australia is an Australian Government agency within the Social Services portfolio. The agency, formerly known as the Department of Human Services, continues to deliver Medicare, Centrelink and Child Support payments and services
TECH.SIS	Technical System Interface Specification
the agency	Services Australia (the agency)
the portal	Refer to Health Systems Developer Portal

Vaccination provider	A medical practitioner or a person who is recognised by the agency as a provider of vaccinations to individuals as per the Australian Immunisation Register Act 2015.
Web Service Request	A Web Service Request is a message sent from a Service Consumer to a Service Provider.
Web Service Response	A Web Service Response is a message returned from a Service Provider to a Service Consumer in response to a Web Service Request.
WS	Web Services are application components which enable the communications between the Client Systems and Services Australia ICT systems using the Web. Web Services is replacing the older Client Adaptor technology.
YAML	YAML Ain't Markup Language (YAML) - a human-readable data serialization language that is commonly used for configuration files, but could be used in many applications where data is being stored (e.g. debugging output) or transmitted (e.g. document headers). YAML is used to define data requirements within the web service request.

## 1 Introduction

This document forms part of the Web Services Licensed Material as referenced in the Interface Agreement. The Web Services Licensed Material includes guides, documents and other material.

For a complete list of other Web Services Licence Material associated with Web Services, refer to the document “*AIR Developers Guide*”.

### 1.1 Document Purpose

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The purpose of this document is to provide software developers with the information to develop software products to interface with Services Australia (the agency) and to integrate with the AIR Web Services.

This document provides technical information to assist software developers with the application of Web Services for immunisation notifications using the following AIR Web Services:

- AIR Planned Catch Up Date API v1.1.0

### 1.2 Scope

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The scope of this document is to describe the YAML data elements and business rules for the Planned Catch Up Date function within the **AIR API Immunisation Encounter v1.1.0** product for the AIR programme.

### 1.3 Target Audience

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The intended audience for this document includes Software Developers with an interest in integrating AIR Web Services into their product, including:

- IT Managers
- IT Architects and System Designers
- Business/Systems Analysts
- Software Developers (Medicare Online, PBS and AIR only)

### 1.4 Legal, Privacy & Policy Requirements

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When building your software product/s you should consider that end users, e.g. health professionals, have legal, privacy and policy requirements when dealing with their patients/individuals’ information. Below are some requirements.

Participating health professionals may utilise the services and information provided including personal information only in accordance with National (*Privacy Act 1988*, *Health Insurance Act 1973*, *Australian Immunisation Register Act 2015* and other relevant legislation), State or Territory legislation, Policy and Guidelines.

Participating health professionals are advised to verify that their intended use of services and information does not contravene any applicable legislation or regulations or is inconsistent with any applicable policy or guidance.

All transactions with AIR Web Services are recorded in the System Log by the Service Operator, Services Australia (the agency).

## ***1.5 Pre-Requisites***

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The pre-requisites for the reader to understand this document are:

- A basic knowledge or familiarity of Web Services concepts and terms.
- A basic knowledge or familiarity of web based business applications.

## ***1.6 Terminology***

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Refer to Definitions, Acronyms and Abbreviations for a list of Acronyms and Terms used in this document.

## ***1.7 Changes***

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Please contact the Developer Liaison team at [DeveloperLiaison@servicesaustralia.gov.au](mailto:DeveloperLiaison@servicesaustralia.gov.au) or on 1300 550 115 if you have any changes, or recommendations for this documentation.

## 2 Service Summary

The AIR Planned Catch Up Date function is used to notify AIR that an individual under 20 years of age is on a planned catch up for overdue immunisations. For family assistance payments, if a planned catch up is recorded via the AIR Web Service, the individual's immunisation status is up-to-date for a period of 6 months.

However, the individual's AIR immunisation status will remain 'not up to date' until all scheduled catch up vaccinations are recorded.

**Note:** only 1 planned catch up for overdue immunisations can **ever** be recorded for an individual.

If an individual already has a planned catch up recorded, the service will return a message stating it has already been recorded, and also the expiry date for the existing planned catch up will display.

The Planned Catch Up Date Web Service replaces the existing Enterprise Server Adaptor (ESA) Next Due Date (NDD) function. This web service will use REST with a JSON payload.

### Notice of Integration (NOI) testing requirements:

It is a requirement to develop the Planned Catch Up Date function in conjunction with all other AIR Web Services so full AIR functionality is provided. This enables health professionals and health care locations to perform a full range of services.

In addition to passing all the business rules contained within this document, it is a requirement that the software product will have ability to pass the following tests:

- Display acknowledgement text that a provider needs to agree to when they are adding a Planned Catch Up for an individual
- Display the Planned Catch Up Date for the individual when the request is successful

**Note:** Whilst some fields are optional for health professionals to select when submitting to the AIR, it is **mandatory** for software developers to develop for all fields and their corresponding values.

## 3 Preconditions

In order to send this request the following conditions must be met:

- The organisation must have a valid **PRODA** organisation account with the associated permissions to transmit to AIR; and
- The CS Software must have a NOI for Web Services in place to send an **AIR Planned Catch Up Date** request
- The location's PRODA organisation credentials are successfully verified for the Web Service Request by the agency;
- The transmitting location (Minor Id) and the organisation's associated PRODA account have been registered (linked) within the *Medicare Online/ECLIPSE/DVA/AIR* service provider.
- The information provider is validated and authorised, as registered on the AIR to access this Web Service.

**Note:** If a CS has an existing NOI in place for client adaptors, this is not transferrable. Any software developed for Web Services has to go through the full testing process to receive a NOI for Web Services.

## 4 Planned Catch Up Web Service Operation

### 4.1 Description

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The AIR Web Services will provide a request-response based communication system. The users Client System (CS) will initiate the communication by calling the required Web Service operation.

The Planned Catch Up Date API will process the Web Service request and send a response message. This service will process the request in a real-time transaction.

This service should only be used by a vaccination provider in the circumstances that an individual requires their planned catch up to be recorded on the AIR for family assistance payments. This effectively gives an individual under 20 years of age an up-to-date status for family assistance purposes only for a period of 6 months.

**Note:** only 1 planned catch up for overdue immunisations can **ever** be recorded for an individual.

This service is not to be used to simply notify the AIR that an individual of any age is on a vaccination catch-up schedule. Thus, your software product must display the acknowledge text outlined in *Appendix A* when a vaccination provider is adding a planned catch up to an individual's record on the AIR.

By reading and agreeing to the planned catch up acknowledge text, a vaccination provider should better understand the difference between a Planned Catch Up Date and an Additional Vaccines Required indicator. The Additional Vaccines Required indicator should only be used for an individual who is in a **special risk group** and *may* require additional vaccines based on their personal circumstances. It is not to be used to notify the AIR that an individual is on a planned catch up.

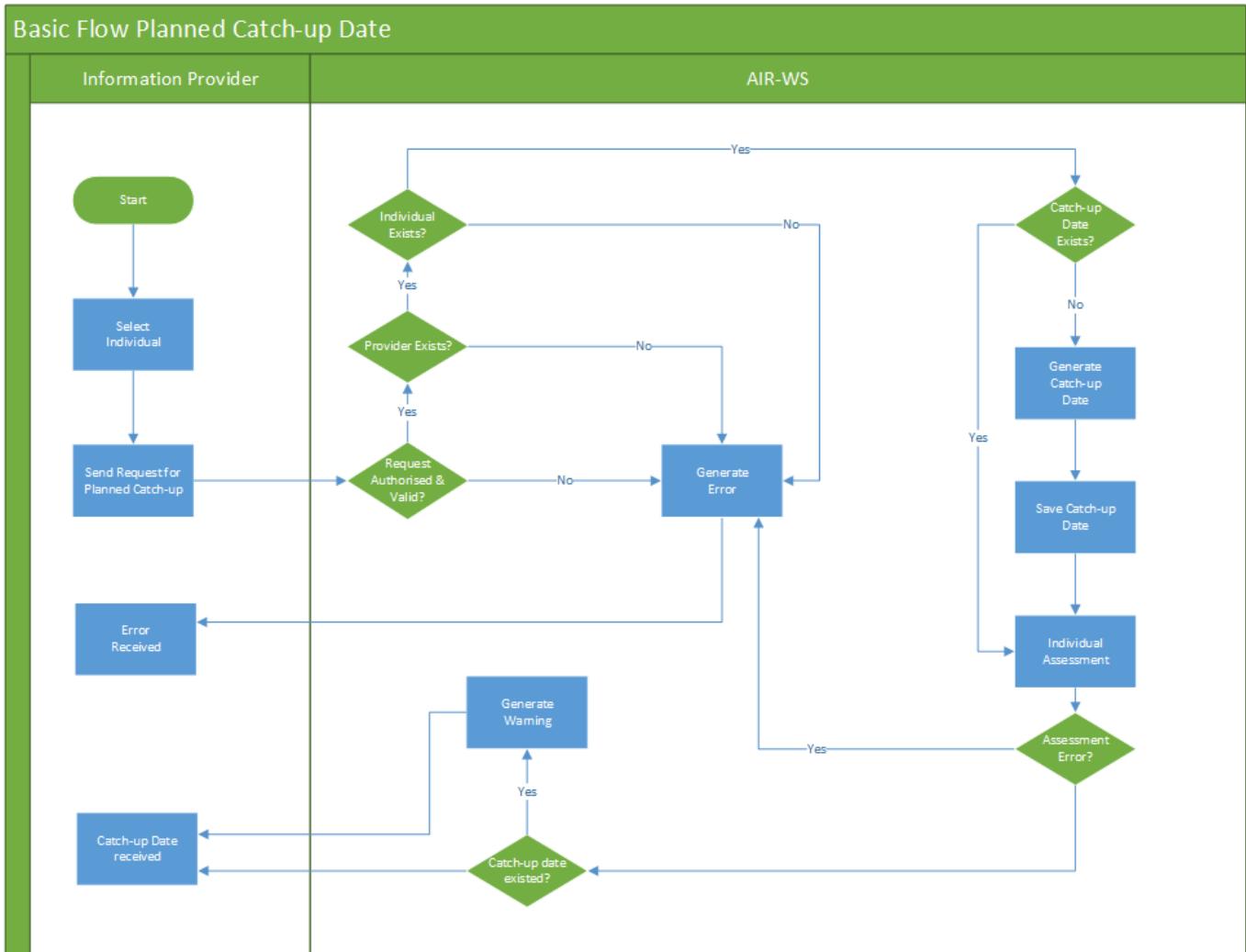
**Note:** Whilst the individualIdentifier field is not applicable for the AIR Planned Catch Up Date API, it is highly recommended that the provider identifies an individual using the *AIR Identify Individual API* before this service. This will ensure the provider views if the individual has an active or previously recorded planned catch up date on the AIR.

### 4.2 Incoming HTTP Headers

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Refer to *AIR Web Services Common Rules (TECH.SIS.AIR.01)* for HTTP headers.

## 5 Planned Catch Up Web Service Process Flow Diagram



## 6 Planned Catch Up Date Request Details

### 6.1 Request - Data Structure

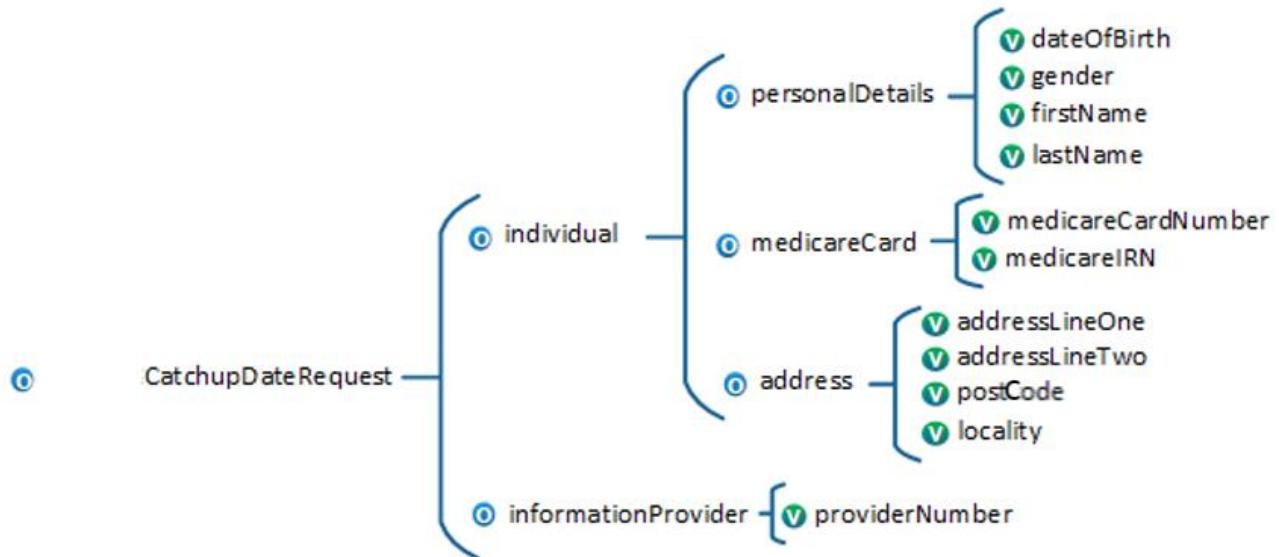
---

The request data structure consists of the following data elements:

- CatchupDateRequest
  - Individual (IndividualIdentifierType)
    - personalDetails (PersonalDetailsType)
      - dateOfBirth
      - gender
      - firstName
      - lastName
    - medicareCard (MedicareCardType)
      - medicareCardNumber
      - medicareIRN
    - address (AddressType)
      - addressLineOne
      - addressLineTwo
      - postCode
      - locality
    - ihiNumber
  - informationProvider (ProviderIdentifierType)
    - providerNumber
    - hpioNumber
    - hpiiNumber

### 6.2 Request - Data Structure Diagram

---

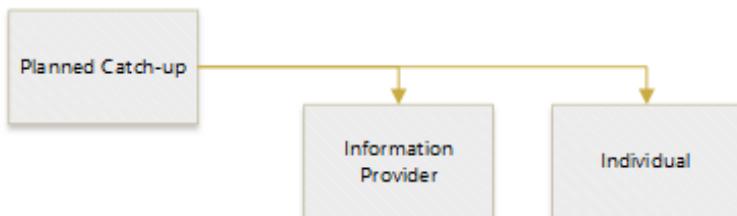


**Key:** O = Object      V = Value

### ***6.3 Request - Structure Diagram***

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Simple request Structure:



## 6.4 Request – Minimum identification Requirements for an Individual

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The AIR system will accept the following scenarios and thus, the minimum requirements for an Individual to be accurately identified by AIR REST services are:

Type	Field Name	Scenario 1	Scenario 2	Scenario 3
MedicareCardType	medicareCardNumber	X		
	medicareIRN			
PersonalDetailsType	dateOfBirth	X	X	X
SearchAddressType	postCode		X	
PersonalDetailsType	lastName	X	X	X
	firstName		X	X
Individual Healthcare Identifier	ihiNumber			X

The AIR system will prioritise field matching in the order Scenario 1, 2, 3. When all fields are provided, other fields will be disregarded once the minimum fields for a scenario have successfully matched an individual. For example, if all fields are provided and a unique match for an individual is found using the minimum fields in Scenario 1, then medicareIRN, postCode, firstName and ihiNumber will be disregarded.

**Note:** It is highly recommended that all available information for an individual is submitted. This should include a combination of an individual's Medicare card or IHI number and their personal details are submitted together as per Scenario 1 and Scenario 3. For Scenario 2, postCode is only used in the AIR system when more than one individual has been matched with the same firstName, lastName and dateOfBirth.

Error message **AIR-E-1026** “*Individual information provided is insufficient*” will be returned if these requirements are not met.

## 6.5 Request – Business Rules Validation

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- If the individual is greater than 20 years, a catch-up date will not be generated and the system will return error message **AIR-E-1047**
- Catch up date is only allowed to be set once per individual.
- If the existing catch up date or the generated catch up date is in the past, a warning is returned **AIR-W-1011** along with the Planned Catch Up Date.
- Catch up date is calculated as Current date + 6 months or (Individual's 20th Birthday) whichever is earlier.
- If the individual has certain restrictions on their record in the AIR system, an error is returned **AIR-E-1067**.
- For provider authorisation rules for this service refer to *AIR API Authorisation (TECH.SIS.04)*

## ***6.6 Request - Data Elements and Field Validations***

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Transmissions will be validated against the YAML interface, before validations based on the Business Rules associated with each function are performed. Any errors found will be returned in the response.

The system will not repeat the errors returned to the CS even though the same business rule is documented against multiple fields.

Any errors returned will contain an error code and a detailed, easy to understand error message.

If an invalid value is supplied for an unused field, it may result in an unexpected error.

**Note:**

- It is a requirement that error messages are displayed to the end user as supplied by Services Australia, and not truncated, transformed or changed in any way. This will ensure that the correct message is received by the end user, as they may be updated at any time by the agency. Refer to the *AIR Message Code List User Guide*.
- Whilst some fields are optional for health professionals to select when submitting to the AIR, it is **mandatory** for software developers to develop for all fields and their corresponding values.
- For further detail on Data Conditionality Details, including date and time formats, refer to *AIR Web Services Common Rules (TECH.SIS.AIR.01)*.

## 6.7 Planned Catch Up Date Request

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Element Alias Name <i>Schema Path</i>	Size	Type	Conditionality MIC/OID	Element Description	Business Rules Data Element Validations Comments	Error messages
				CatchupDateRequestType		
				IndividualIdentifierType		
				PersonalDetailsType		

Element Alias Name  Schema Path	Size	Type	Conditionality M/C/O/D	Element Description	Business Rules Data Element Validations Comments	Error messages
<b>IndividualDateOfBirth</b>  <i>CatchupDateRequestType individual personalDetails dateOfBirth</i>	8	D	C	The Individual's date of birth.	Must be valid format.	<b>AIR-E-1016</b>
					Must be valid date.	<b>AIR-E-1017</b>
					Must not be in the future.	<b>AIR-E-1018</b>
					Must not be more than 130 years in the past.	<b>AIR-E-1019</b>
<b>IndividualGender</b>  <i>CatchupDateRequestType individual personalDetails gender</i>	1	A	C	The Individual's gender.	If set, must be a valid value.  <b>Values</b> <b>F</b> = Female <b>M</b> = Male <b>X</b> = Non-binary	<b>AIR-E-1017</b>
<b>IndividualFirstName</b>  <i>CatchupDateRequestType individual personalDetails firstName</i>	1-40	ANS	C	The Individual's first name. Middle/second name of the individual.	If included, the IndividualFirstName should only contain alpha, numeric, apostrophe, space and hyphen characters.  <b>Note:</b> Spaces must not appear immediately before or after apostrophes and hyphens.	<b>AIR-E-1016</b>
<b>IndividualLastName</b>  <i>CatchupDateRequestType individual personalDetails lastName</i>	1-40	ANS	C	The Individual's last name.	The IndividualLastName should only contain alpha, numeric, apostrophe, space and hyphen characters.  <b>Note:</b> Spaces must not appear immediately before or after apostrophes and hyphens.	<b>AIR-E-1016</b>
<b>MedicareCardType</b>						

Element Alias Name  Schema Path	Size	Type	Conditionality M/C/O/D	Element Description	Business Rules Data Element Validations Comments	Error messages
<b>IndividualMedicareCardNumber</b>  <b>First 9 digits</b>  <i>CatchupDateRequestType individual medicareCard medicareCardNumber</i>	10	N	C	The Individual's Medicare card number.	<p>If set, must be a valid format</p> <p><b>Format:</b></p> <p>Must conform to the Medicare card number format.</p> <ul style="list-style-type: none"> <li>• 9 numeric</li> <li>• 1 card issue number</li> </ul>	AIR-E-1016
					Must be set if IndividualReferenceNumber is set	AIR-E-1020
<b>IndividualReferenceNumber</b>  <i>CatchupDateRequestType individual medicareCard medicareIRN</i>	1	N	C	The Individual's Medicare Reference Number appears to the left of the patients name on their Medicare card.	Cannot be set to 0.	AIR-E-1017
					If set, must be a valid format.	AIR-E-1016
<b>AddressType</b>						

Element Alias Name  Schema Path	Size	Type	Conditionality M/C/O/D	Element Description	Business Rules Data Element Validations Comments	Error messages
<b>IndividualAddressLineOne</b>  <i>CatchupDateRequestType individual address addressLineOne</i>	1-40	ANS	C	First line of the Individual's address.	If set, must be valid format.  Should only contain alpha, numeric, apostrophe, space and hyphen characters.  <b>Note:</b> Spaces must not appear immediately before or after apostrophes and hyphens	AIR-E-1016
<b>IndividualAddressLineTwo</b>  <i>CatchupDateRequestType individual address addressLineTwo</i>	1-40	ANS	C	Second line of the Individual's address.	If set, must be valid format.  Should only contain alpha, numeric, apostrophe, space and hyphen characters. <b>Note:</b> Spaces must not appear immediately before or after apostrophes and hyphens	AIR-E-1016
					May only be set if line one of the address details is supplied (If IndividualAddressLineTwo is set, IndividualAddressLineOne must be set).	AIR-E-1037

Element Alias Name <i>Schema Path</i>	Size	Type	Conditionality M/C/O/D	Element Description	Business Rules Data Element Validations Comments	Error messages
<b>IndividualAddressPostcode</b> <i>CatchupDateRequestType individual address postCode</i>	4	N	C	The postcode of the Individual's address.	Must be a valid postcode.	AIR-E-1043
<b>IndividualAddressLocality</b> <i>CatchupDateRequestType individual address locality</i>	1-40	ANS	C	The locality of the Individual's address.	Must be valid format.	AIR-E-1016
<b>ihiNumber</b> <i>CatchupDateRequestType individual ihiNumber</i>	16	N	O	Identifies the healthcare identifier assigned to an individual who received the vaccination.	If set, must be 16 numeric characters	AIR-E-1016
<b>ProviderIdentifierType</b>						

Element Alias Name <i>Schema Path</i>	Size	Type	Conditionality M/C/O/D	Element Description	Business Rules Data Element Validations Comments	Error messages
<b>InformationProviderNumber</b> <i>CatchupDateRequestType</i> <i>informationProvider</i> <i>providerNumber</i>	6-8	AN	M	<p>The Medicare provider or AIR provider number (as allocated by Services Australia) of the provider or body providing the immunisation data.</p>	<p>Must be valid format.</p> <p><b>Format:</b> The Medicare Provider Number is comprised of:           <ul style="list-style-type: none"> <li>• Provider Stem - a 6-digit number.</li> <li>• 1 Practice Location Character (PLV)</li> <li>• 1 Check Digit</li> </ul>           (If less than 8 characters the numeric component will be filled with leading zeros prior to validation.)         </p> <p>OR</p> <p>The AIR Provider Number</p> <ul style="list-style-type: none"> <li>• State code – alpha in UPPERCASE</li> <li>• 5 digit number</li> <li>• Alpha check digit in UPPERCASE</li> <li>• ‘blank’</li> </ul>	<b>AIR-E-1016</b> <b>AIR-E-1017</b> <b>AIR-E-1029</b>

Element Alias Name <i>Schema Path</i>	Size	Type	Conditionality M/C/O/D	Element Description	Business Rules Data Element Validations Comments	Error messages
<b>hpioNumber</b> <i>CatchupDateRequestType informationProvider hpioNumber</i>	16	N	O	Identifies the healthcare identifier assigned to a healthcare provider organisation reporting the immunisation data.	Must be 16 numeric characters.	AIR-E-1016
<b>hpiiNumber</b> <i>CatchupDateRequestType informationProvider hpiiNumber</i>	16	N	O	Identifies the healthcare identifier assigned to an individual healthcare provider reporting the immunisation data.	Must be 16 numeric characters.	AIR-E-1016

Refer to AIR Web Services Common Rules (TECH.SIS.AIR.01) for format types.

## 7 Planned Catch Up Date Response Details

### 7.1 Response - Data Structure

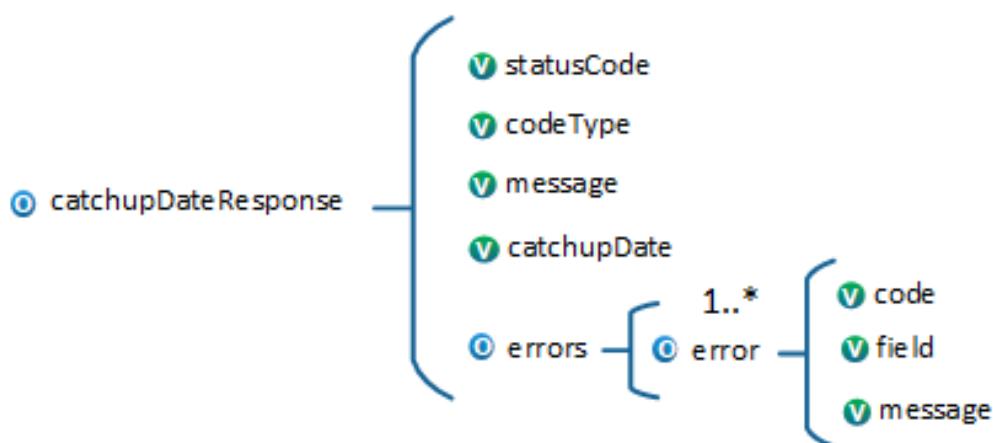
---

The request data structure consists of the following data elements:

- CatchupDateResponse (CatchupDateResponseType)
  - statusCode
  - codeType
  - message
  - catchupDate
  - errors (ErrorMessageType)
    - 1..\* error
      - code
      - field
      - message

### 7.2 Response - Data Structure Diagram

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Key:    O = Object    V = Value

### **7.3 Response - Data Elements and Field Validations**

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The response from Services Australia is sent to CS.

Element Alias Name  Schema Path  Description	Size	Type	Conditionality M/C/O/D	Business Rules  Data Element Validations  Comments
<b>CatchupDateResponseType</b>				
<b>Status Code</b>  <i>CatchupDateResponseType statusCode</i>  The status code.	10	C	AN	<p>The error code associated with this message.</p> <p>This determines whether the request was successful or in error. If successful the <b>catchupDate</b> will appear. If in error the <b>errors</b> element will show, never both.</p> <p>@see Error Format in the <i>AIR Web Services Common Rules</i> (TECH.SIS.AIR.01) for details.</p>
<b>Status Code Type</b>  <i>CatchupDateResponseType codeType</i>  The status code type.	1-6	C	AN	<p>The error type associated with this message.</p> <p>@see Error Format in the <i>AIR Web Services Common Rules</i> (TECH.SIS.AIR.01) for details.</p>
<b>Status Message</b>  <i>CatchupDateResponseType message</i>  The status message.	255	C	AN	<p>The error message associated with this code.</p> <p>@see Error Format in the <i>AIR Web Services Common Rules</i> (TECH.SIS.AIR.01) for details.</p>
<b>Catchup Date</b>  <i>CatchupDateResponseType catchupDate</i>  The catchup date.	8	D	C	<p>Is mandatory unless there is an assessment error.</p> <p>This is the date in which the catchup period expires.</p>
<b>ErrorMessageType</b>				
<b>Error Code</b>  <i>CatchupDateResponseType errors error code</i>  The error code.	10  YAML incorrectly states 4	C	AN	<p>The error code associated with this message.</p> <p>@see Error Format in the <i>AIR Web Services Common Rules</i> (TECH.SIS.AIR.01) for details.</p>

Element Alias Name  Schema Path  Description	Size	Type	Conditionality M/C/O/D	Business Rules Data Element Validations Comments
<b>Error Field</b> <i>CatchupDateResponseType</i> <i>errors</i> <i>error</i> <i>field</i> The error field.	N/A	C	AN	The error field associated with this message.  @see Error Format in the <i>AIR Web Services Common Rules</i> ( <i>TECH.SIS.AIR.01</i> ) for details.
<b>Error Message</b> <i>CatchupDateResponseType</i> <i>errors</i> <i>error</i> <i>message</i> The error message.	1-255	C	AN	The message text associated with this error.  @see Error Format in the <i>AIR Web Services Common Rules</i> ( <i>TECH.SIS.AIR.01</i> ) for details.

## 7.4 Response Codes

These messages are what will be sent back to the web service client in a real time response (CS).

Return Codes	Message
AIR-E-1016	Invalid format for field {0}, for data item with value {1}.
AIR-E-1017	Invalid value {0} for field {1}. The data element does not comply with the values permitted or has failed a check digit check.
AIR-E-1018	Date field {0} with value {1} is in future. The date supplied must not be in the future.
AIR-E-1019	Date field {0} with value {1} is more than 130 years in the past.
AIR-E-1020	Individual's Medicare card number must be supplied if IRN is set.
AIR-E-1026	Individual information provided is insufficient.
AIR-E-1029	Information Provider number must exist and be current at the date of submission in the AIR System.
AIR-E-1035	Individual not found.
AIR-E-1036	Postcode and Locality combination must be valid.
AIR-E-1037	Address Line Two can only be set if Address Line One is provided.
AIR-E-1039	Minor Id: {dhs-auditId} is not authorised to perform this action for information provider {informationProviderNumber}.
AIR-E-1043	Postcode {0} is not a valid postcode.
AIR-E-1045	Error occurred during assessment of individual.
AIR-E-1047	Catch-up date cannot be generated for individuals over 20 years.
AIR-E-1063	Information provider {informationProviderNumber} is not authorised to use this service.
AIR-E-1067	This action cannot be performed against the individual's record.

## 7.5 Information Codes

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Status Codes	Message	Status	Response Level
AIR-I-1009	Catch-up date was successfully recorded.	SUCCESS	Catch-up
AIR-W-1010	Catch-up date already exists for the individual.	WARNING	Catch-up
AIR-W-1011	Catch-up date period has expired.	WARNING	Catch-up
AIR-E-1005	The request contains validation errors.	ERROR	Catch-up
AIR-E-1006	An unexpected error has occurred. Please try again shortly. If the problem persists, take a screenshot of the error and email it to AIR.INTERNET.HELPDESK@servicesaustralia.gov.au with a description of what you were doing at the time the error occurred.	ERROR	Catch-up
AIR-E-1012	An error occurred during the assessment of the individual.	ERROR	Catch-up

**Note:** If AIR-E-1006 is returned an error identifier will be appended. For more information, refer to *ErrorMessageType* in *AIR Common Rules (TECH.SIS.AIR.01)*

## 8 APPENDIX A

### **Acknowledgement text to be displayed for when adding a Planned Catch Up**

Select this if you would like to commence a planned catch up for the individual as you:

- were unable to administer all overdue vaccines today; or
- are waiting on results to support testing of natural immunity; or
- need to order in additional required vaccines.

Please note an individual can only ever have **one catch up schedule** recorded on the AIR.

You should **not** select this if:

- you have vaccinated the individual and they are no longer overdue for any vaccines, or
- you feel the parent/guardian does not intend to vaccinate the individual.