Health Products Portal Webinar

Updated API version and transition Q&A

Thank you for joining, this webinar will begin at 3.00pm,
26 February 2024

Acknowledgement of Country

We acknowledge the Traditional Custodians of country throughout Australia and their connections to land, sea and community. We pay our respect to their Elders past and present and extend that respect to all Aboriginal and Torres Strait Islander peoples today.

Before we begin…

Please turn off your webcam

Please mute your microphone unless speaking

Any questions? Email HPP.Support@health.gov.au

Agenda

Introduction

- PBS Data Distribution Project background and timeline

v3 API updates

- PBS Public data API
- Bugfixes and minor enhancements

Timeline

- Transition Q & A

PBS Data Distribution Project

Background

The Department of Health is modernising the consumption and data distribution model for the monthly PBS Schedule data, in order to:

- Improve accessibility to PBS Schedule data;
- Make the data easier to understand and use in software; and
- Improve data latency and data provision through best practice architecture.

Timing

- The project started in 2019, and conducted a series of working group meetings in 2020-21
- A Private Beta with a small group of vendors was held in late 2022
- A Public Beta was held between June and October 2023

PBS Data Distribution Project

The Department is working to the following timeline

- From **November 2023**, the API is a production system. Vendors are encouraged to commence their transition.
- **May 2024** will be the last PBS schedule for which data in existing formats will be released under embargo.
- From the **June 2024** PBS schedule onwards, data released under embargo will be made available only via the API.
- The API for the general public, released earlier in February, will follow the same timeline as the embargo API.

PBS Data Distribution Project – v3 updates

The PBS public API is now available

- There is now a version of the API, that is open for access without registration via the HPP. Guidance on this can be found in our article on Accessing PBS public and embargo data via the API.

- The differences are outlined below:

  - Only the current effective schedule and those published in the past 12 months are available. Future (embargo) schedules are not accessible.

  - The API is rate-limited to one request per 20 seconds.
    Note: this limit is shared amongst all concurrent users of the PBS public data API.

PBS Data Distribution Project – v3 updates

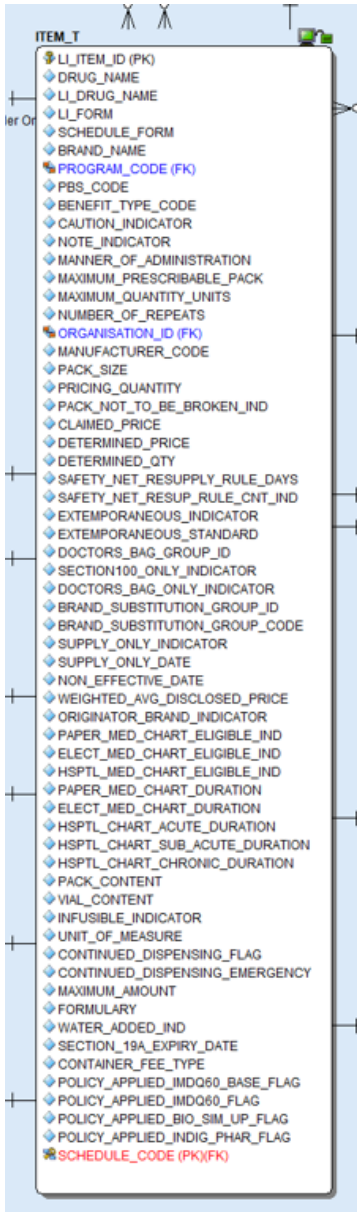
Updates to documentation and pagination

- The developer portal documentation can now be accessed without myGovID and RAM authentication via https://data-api-portal.health.gov.au/. This has been updated to reflect the v3 changes.
- Updated versions of the following documentation is available in our article on Accessing PBS public and embargo data via the API:
  - PBS DDS - Data Dictionary
  - API Data Model
  - PBS DDS – PBS Text File generation process
- The API can now support pagination so that large requests can be downloaded in pages/chunks. This requires additional “page” and “limit” parameters to be included in API requests, as detailed in the developer portal

PBS Data Distribution Project – v3 updates

Bugfixes and minor enhancements

- There have been several bugfixes and enhancements across the following tables, details on the specifics can be found in our news item regarding the v3 update and in the release notes available on the HPP website:
  - item-increases
  - Items
  - Restrictions
  - prescribing-text
  - summary-of-changes



PBS Data Distribution Project – v3 updates

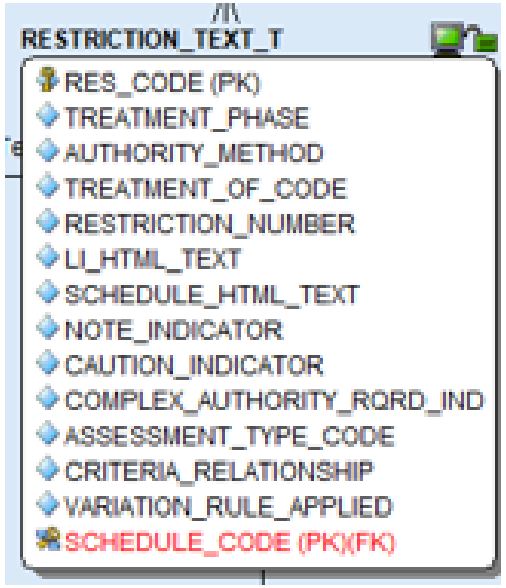
Enhancements to Items endpoint

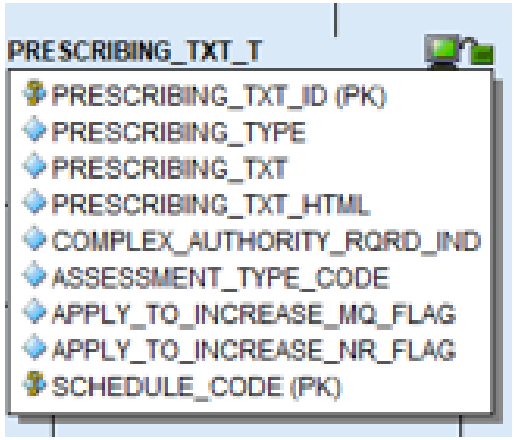
- saftey_net_resup_rule_cnt_ind - misspelling corrected
- Policy Applied flags
- Continued Dispensing flag and emergency

PBS Data Distribution Project – v3 updates

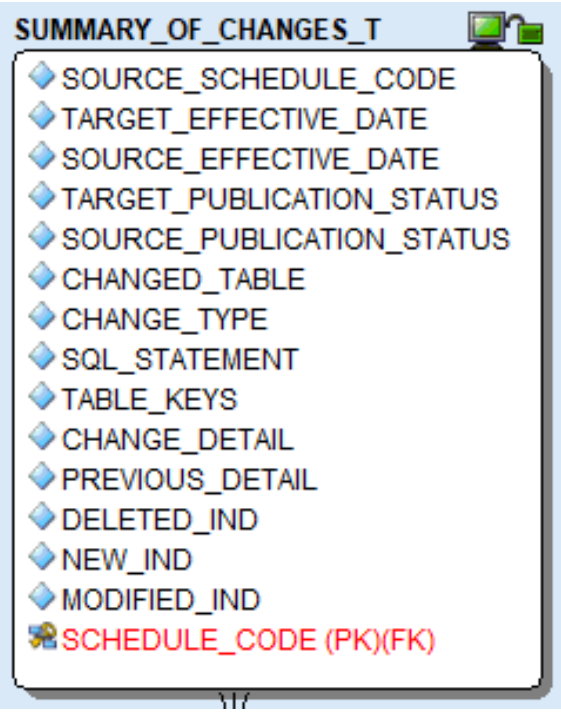
Restrictions and Prescribing Text

- Variation_rule_applied field
- Apply_to_increase_xx_flag, for Max Quantity and No. Of Repeats





PBS Data Distribution Project – v3 updates



Summary of Changes fixes

- SQL Statement syntax changes, column lists on Insert statements
- Inclusion of Previous and Change detail columns

PBS Data Distribution Project

Supporting resources that are available

- A guide to accessing the API endpoints in Postman
- A guide (33 pages) that explains the process for converting **API data to PBS text files**
- A guide (24 pages) that explains **how PBS restrictions work**, in the API
- A **data dictionary and data model** for the API

https://data.pbs.gov.au/data-distribution/data-distribution.html

Discussion