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GP Appointments

Assurance Approach v1.0

# Summary

This is the GP Appointments Assurance Approach for the National Slot Type Category and associated requirements published on the GPIT Futures Standards.

## Assurance Approach

This document details the NHS Digital required assurance approach.

GP System Suppliers are also expected to conduct their own testing and should provide:

* Test plans (inc. regression and rollback testing)
* Test results (inc. anticipated and actual results)
* Reported defects

NHS Digital should be made aware of any defects/issues arising from GP System Suppliers testing and a joint agreement made on resolution.

Whilst NHS Digital will supply example XML and CSV files for witness testing (see below), GP System Suppliers should not be reliant on this to commence their own testing.

## Witness Testing

For the witness testing the GP System Supplier must be able to provide in advance of testing a list of local slot types available in their test environment. These local slot types must have been taken from a recent copy of the live environment. They must also supply the relevant GP practice NACS code(s) of the GP practices to be used in testing. NHS Digital will use these to produce mappings to a National Slot Type Category. These mappings will be made available to the GP System Supplier in a CSV format for them to do the initial local slot type mappings in the test environment.

NHS Digital will supply two XML files for testing.

* An initial file for consumption by the GP System Supplier
* An amended file with new and retired National Slot Type Categories to ensure the supplier can consume the changes and update in the system

An additional CSV file will also be provided by NHS Digital with new mappings. This is to ensure the GP System Supplier can re-map historical local slot types to updated National Slot Type Categories in the CSV.

NHS Digital may invite end users to view any witness testing on the user interface

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| **REQ\_ID** | **Requirement** | **Test Approach** |
| **GP-APMAN-06** | **Slot/Appointment details - Characteristics – National Slot Type Category**Ability for Practice Users to define mappings between local Slot Types and a National Slot Type Category using categories defined by NHS Digital.This mapping to be mandatory for all slots.Where no National Slot Type Categories are provided by NHS Digital, Suppliers to record mapping as 'Not Set'. | Witness testing in the test environment of the supplier’s user interface. NHS Digital will supply XML and CSV files that should be used for test purposes**Expected test cases:*** User sees default value as ‘Not Set’ before upload of CSV mappings
* User creates new local slot type and maps to National Slot Type Category
* User amends a local slot type that is already assigned to a National Slot Type Category to another National Slot Type Category
* User is unable to create a local slot type without mapping to a National Slot Type Category
* User is able to easily and intuitively view all local slot types that are not mapped
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| **GP-APMAN-07** | **Slot/Appointment details – Import and Display – National Slot Type Category**Suppliers to import the National Slot Type Category file and display the following information to users:* Service Setting
* Context Type
* Category
* Description

This is to support the mapping of a local Slot Type to a National Slot Type Category as defined in requirement [GP-APMAN-06](https://gpitbjss.atlassian.net/wiki/spaces/GPITF/pages/1414037653/Appointment%2BCategorisation%2BStandard#AppointmentCategorisationStandard-GP-APMAN-06)**.**Any National Slot Type Category with an End Date to be visible to the user, but not selectable for mapping.An example of the NHS Digital National Slot Type Category file to be imported can be found [here](https://gpitbjss.atlassian.net/wiki/download/attachments/1414037653/catV1.xml?version=1&modificationDate=1563523287929&cacheVersion=1&api=v2). | Witness testing in the test environment of the supplier’s user interface. NHS Digital will supply XML and CSV files that should be used for test purposes**Expected Outcomes:*** Supplier can successfully import the values from the XML file and any updated XML files
* Users can view all the attributes associated with the National Slot Type Category (as National Slot Type Categories may be supplicated across different Context Types and/or Service Settings)
* Users cannot map a local slot type to a National Slot Type Category with an End Date that has passed (retired)
* Users cannot map a local slot type to a National Slot Type Category with a Start Date that has not yet commenced
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| **GP-APMAN-08** | **Supplier Set Mappings**Supplier to be able to set local Slot Type to National Slot Type Category mappings in bulk for Practices.These bulk mappings will be provided by NHS Digital via a CSV file. An example can be found [here](https://gpitbjss.atlassian.net/wiki/download/attachments/1414037653/csv%20file%20draft%2029jul2019.csv?version=1&modificationDate=1565786493129&cacheVersion=1&api=v2). | Witness testing in the test environment of the supplier’s user interface. NHS Digital will supply XML and CSV files that should be used for test purposes**Expected Outcomes:*** User can view local slot type mappings to National Slot Type Categories in a report
* Where a local slot type exists that is not contained in the CSV file the mapping should be set to ‘Not Set’
* Any new CSV file containing new mappings can be successfully imported and updates applied
* Any new CSV file received must be validated against the current XML file loaded in the environment and reject the CSV file where it contains values not consistent the most recent XML file.
* Where the CSV file contains Local Slot Types or ODS codes that are no longer applicable to the Supplier system they are rejected and logged, but the file continues to process for all valid records.
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| **GP-APMAN-09** | **Additional National Slot Type Categories**The Supplier will deploy additional National Slot Type Categories published by NHS Digital within 6 weeks. | Witness testing in the test environment of the supplier’s user interface. NHS Digital will supply an additional XML file with amendments that should be used for test purposes**Expected Outcomes:*** On consumption of new XML file user can view new National Slot Type Categories and their attributes and map local slot types to these from the Start Date
* Where an End Date has been applied that any mappings from that date are set to ‘Not Set’
* Supplier must be able to demonstrate that the National Slot Type Categories can be applied across the estate in one instance (at the same time)
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| **GP-APMAN-10** | **Appointment management - Retrieve Appointments**Retrieve available Appointments by browsing/searching/filtering by 'National’ Slot Type Category. | Witness testing in the test environment of the supplier’s user interface. NHS Digital will supply an additional XML file with amendments that should be used for test purposes**Expected Outcomes:**User can retrieve appointments by National Slot Type Category |
| **GP-APMAN-11** | **Dashboard configuration and filtering**Allow Practice User to configure and filter the information presented on the dashboard by 'National’ Slot Type Category | Witness testing in the test environment of the supplier’s user interface. NHS Digital will supply an additional XML file with amendments that should be used for test purposes**Expected Outcomes:**User can filter appointments in the dashboard by National Slot Type Category |
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| REQ-ID | **Field** | **Description** | **Testing** |
| WPAD-DI-026 | National Slot Type Category | The National Slot Type Category of the Appointment Slot as at the point the data is to be extracted. Where National Slot Type Category mapping for the Slot Type associated with the Appointment changes, then this change will not be reflected in the delta of data to be returned. | The Supplier can provide an example test file output from the data in the test environment based on the XML and CSV data supplied by NHS Digital |
| WPAD-DI-027 | SDS Role Profile ID | The role profile ID managed by the NHS Spine Directory Service that is stored against an individual in the source Solution (see 'Associated Smartcard (as per Information Governance)' element of requirement GP-03.4-02 in [Resource Management - Standard](https://gpitbjss.atlassian.net/wiki/spaces/GPITF/pages/1391133828/Resource%2BManagement%2B-%2BStandard)).Suppliers to return the SDS Role Profile ID associated with the Appointment Slot as at the point the data is to be extracted.  | The Supplier can provide an example test file output from the data in the test environment. If the data is not available in the test environment, they may manually create an expected SDS Role Profile ID  |
| WPAD-DI-028 | Local Job Role | This is the locally defined job role as recorded in the source Solution (see 'Role(s) (for/within the Practice)' element of requirement GP-03.4-02 in [Resource Management - Standard](https://gpitbjss.atlassian.net/wiki/spaces/GPITF/pages/1391133828/Resource%2BManagement%2B-%2BStandard)).This is the raw data as recorded via the [Resource Management](https://gpitbjss.atlassian.net/wiki/spaces/GPITF/pages/1391133939/Resource%2BManagement) Solution and associated with the Appointment Slot as at the point the data is to be extracted. This does not require any mapping to any value list. | The Supplier to provide an example test file output from the data in the test environment.If data is unavailable in the test environment it should be created by the supplier |
| WPAD-DI-029 | Appointment Offered Method | The most recent method by which the Appointment Slot was offered before being booked as at the point the data is to be extracted. As a minimum this must indicate whether the Appointment Slot was offered online or not. Where available, Suppliers should also return any other values applicable to this field that indicate the Appointment Offered Method (e.g. 111, Telephone).Data to be returned as per the format in the [Appointments Management - GP](https://gpitbjss.atlassian.net/wiki/spaces/GPITF/pages/1391134029/Appointments%2BManagement%2B-%2BGP) Solution. Any necessary reference data should also be made available to NHS Digital for analytical purposes. (i.e. 1 = Online). | The Supplier to provide an example test file output from the data in the test environment.If data is unavailable in the test environment it should be created by the supplier |
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