

PADAC WS REST Matrix

This document contains guidelines on how to use PADAC REST WS Matrix.

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1. Frequency of web services call

A fair balance should be maintained between the needs of users and the overall burden of the Patient Access Matrix service in order to ensure continuity of service. As a reminder, the matrix service must be consulted by the information holders before authorizing access to the patient's data. The single folder specifically describes these use cases. For example, a hub, safe, RECIP-e must be able to verify the patient's access matrix before giving access to their data.

GET /standardMatrix

The use of this method should be limited to as much as possible, e.g. 1 X/ 24 h, a caching can be effectively set up because changes are rare and will be announced in advance to users.

GET /patientMatrices/{ssin} & GET /pseudo/patientMatrices/{ssin}

The use of the **GET method /patientMatrices/{ssin} & GET /pseudo/patientMatrices/{ssin}** should be limited to what is strictly necessary to limit the load on the infrastructure.

- It is advisable to limit the call to the service as much as possible by optimizing the calls for each patient e.g. Grouper.
- If possible, you are asked to use the "If-None-Match (optional)" parameter using the Etag value returned earlier. The Etag value is returned in response to a standard matrix consultation or a patient matrix (pseudo or not). This is used to check whether a change has been made since the last request

PATCH /patientMatrices/{ssin} & PATCH /pseudo/patientMatrices/{ssin} & POST /patientMatrices/{ssin}/reset

It is requested to limit the call to the service by grouping the updates requested by a patient, when validating his or her choices for example.

2. Tests to be run in order to validate a release

MaSanté / Portals

Verification of the use of the "If-None-Match" parameter for the consultation of the patient's matrix

Verification that the number of calls to consultation services per patient is appropriate for the intended use case.

Verification that only the needed modification per the standard matrix are requested e.g a request to open ALL should only contains the list of values that need to be modified according to the standard matrix or the patient matrix.

A file containing the following tests must be sent to validate the production launch:

Test the visualization of 3 test matrices + standard matrix

- Standard Matrix
- ALL OPEN
- No Access for ALL
- Bespoke Matrix

Tester patch & Post

- Based on a test user
- ALL Open Patch --> check the opening in the DB + viewing after
- No Access for ALL Patch --> check for closure in the DB + viewing after
- Bespoke Matrix Patch --> check the return to the standard matrix + viewing after



Hub & Safes + RECIP-E

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Specific focus for RECIP-e on the RECIP-e column