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- [Dashboard](#)
- [My Projects](#)
- [Holiday List](#)
- [More](#)
  [Help](#)

- [R](#)

- [Ramakrishnan V](#)
  [Manage Profile](#) [Preference](#) [Change Password](#)
  [Logout](#)

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**Discussions (PAMAC (Cloud Version))**

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[Home](#) [Requirements](#) [Discussions](#) [Documents](#) [Daily Updates](#) [Changes](#) [Bugs](#)

**Posted By :** Ajit Kedare
**Assigned To :** (All Members)
D245
**Date & Time :** 29-06-2022 02:37:PM
Bhavana Pachpande | SFTP integration

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Hi,

in discussion today with ADCB (dubai client), the requirement for SFTP integration is shared,
here the cases will be shared by client over SFTP, we need to upload the cases directly on RES application from SFTP client without manual intervention, the cases will be processed as per usual process and returned back to client over SFTP

option 2 to integrate the standard API with no changes, where the cases will be send and reports will be responded over API

we need to analyze the fisibility for the same and time required for integration

Regards
Ajit Kedare.
**Posted By :** Manas Dasgupta
**Assigned To :** Ajit Kedare
D245
**Date & Time :** 29-06-2022 04:55:PM
ok sir, will check and update you with our queries.
**Posted By :** Manas Dasgupta
**Assigned To :** Ajit Kedare
D245
**Date & Time :** 30-06-2022 01:24:PM

**Queries**:

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1) First we need to check support for connecting sftp using php,
   for this we request you to please provide us a sftp setup on a different domain or server to test.
   Also add the same client file inside that path and mention the file name to us.

2) Will there be always 1 excel file in that sftp path ?

3) What will be the data format of the excel file and also how much data will be there i.e no. of rows in the excel file ?

4) What is the file extension for the excel (xls, xlsx, csv) ?

5) Also how will our system know that client has added or updated or removed any file in sftp path,
   since there is no direct connection or api to listen to the event ? Will old files be removed ?

**Suggestion**: We can use cron job (script scheduler) to run every 5 to 10 mins to check if any file is added. But as such there will be delay of 5 or 10 mins.
**The best solution is to have api created from there side to push data to our system using standard api.**

6) For sending reports to client in the same sftp domain with different path what is the report format excel or pdf ?
 **Currently after send to client pdf report is generated and shared with client, it is pdf which is then zipped. So final file extension is (.zip).**

7) For sending reports to client should we create folders for year/month/day in their sftp path to save the file or will it be directly on the path.

8) We need to check also during send report how many cases at a time we can generate report and save in sftp client path
   as it may result in script timeout at our end for large no. of cases to process at the same time.


**Suggestions**:
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1) Provide client Login with Import and Export module only , no new development required.
2) Use standard api to send and receive case data from and to client.
**Posted By :** Ajit Kedare
**Assigned To :** Manas Dasgupta
D245
**Date & Time :** 08-07-2022 04:30:PM
Dear Manas,

Please refer response to the Queries.

**Queries** :
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1) First we need to check support for connecting sftp using php,
   for this we request you to please provide us a sftp setup on a different domain or server to test.
   Also add the same client file inside that path and mention the file name to us.

Response : we can create the demo SFTP for testing. please refer link below
https://blogs.sap.com/2021/04/09/how-to-setup-a-test-sftp-connection-for-testing-your-cpi-iflows-end-to-end/

2) Will there be always 1 excel file in that sftp path ?

Response : depends on what format we share with client to upload cases. i.e. we can provide option to upload single case or bulk upload

3) What will be the data format of the excel file and also how much data will be there i.e no. of rows in the excel file ?

Response : we have to suggest the data format that our standard API accepts

4) What is the file extension for the excel (xls, xlsx, csv) ?

Response : as discussed with client .CSV to be used

5) Also how will our system know that client has added or updated or removed any file in sftp path, since there is no direct connection or api to listen to the event ? Will old files be removed ?

**Suggestion** : We can use cron job (script scheduler) to run every 5 to 10 mins to check if any file is added. But as such there will be delay of 5 or 10 mins.
**The best solution is to have api created from there side to push data to our system using standard api.**

Response : schedular/CRON Job has to be set

6) For sending reports to client in the same sftp domain with different path what is the report format excel or pdf ?
 **Currently after send to client pdf report is generated and shared with client, it is pdf which is then zipped. So final file extension is (.zip).**

Response : PDF format

7) For sending reports to client should we create folders for year/month/day in their sftp path to save the file or will it be directly on the path.

Response : it is advisable to create day wise folder

8) We need to check also during send report how many cases at a time we can generate report and save in sftp client path
   as it may result in script timeout at our end for large no. of cases to process at the same time.

Response : we can suggest client on number of cases.


**Posted By :** Ajit Kedare
**Assigned To :** Manas Dasgupta
D245
**Date & Time :** 16-07-2022 01:55:PM
awaiting response, need to share the timeline with client.
**Posted By :** Bhavana Pachpande
**Assigned To :** Ajit Kedare
D245
**Date & Time :** 18-07-2022 12:36:PM
Hello sir,

I have discussed with Manas, please share sftp details so that we can check first.

Also there are few points need discussion, as there are already task assigned this task priority needs to be set.

Q2) Will there be always 1 excel file in that sftp path ?
**PAMAC Response** : depends on what format we share with client to upload cases. i.e. we can provide option to upload single case or bulk upload

**Shimbi Reply:** Not clear need more discussion.

**Q5)** Also how will our system know that client has added or updated or removed any file in sftp path, since there is no direct connection or api to listen to the event ? Will old files be removed ?

**Shimbi Reply:** Not clear need more discussion.

**Q6)** For sending reports to client in the same sftp domain with different path what is the report format excel or pdf ?

**Shimbi Reply:** Not clear need more discussion.

**Q7)** For sending reports to client should we create folders for year/month/day in their sftp path to save the file or will it be directly on the path.

**PAMAC Response**: it is advisable to create day wise folder

**Shimbi Reply:** Not clear need more discussion. Day meaning Date ? Like mentioned above in query
( **year/month/day)**.


**Posted By :** Bhavana Pachpande
**Assigned To :** Ajit Kedare
D245
**Date & Time :** 18-07-2022 01:19:PM
Hello sir,

Please provide us **SFTP** of client with all **login details** and read/write rights for the sftp user. Without this we cannot proceed development. Total **15 days** for development till demo server, under current flow any new changes will increase timeline. Also check if ip whitelisting is done for SFTP connection, keep it open for development purpose.

Task will start based on priority set by **PAMAC** and also will be assigned to developer on that basis.

As per discussion with Sir Kailash now, new points added please check  and respond -

**Q2)**  Will there be always 1 excel file in that sftp path ?

**Shimbi Reply**:  The import excel file after read and import case data in Res will be automatically deleted. Thus we don't have to keep multiple excel file in the sftp server.
**Note** : We will provide a fixed file name for the import excel file. This file name must be used every time client adds a new excel.

**Q5)** Also how will our system know that client has added or updated or removed any file in sftp path, since there is no direct connection or api to listen to the event ? Will old files be removed ?

**Shimbi Reply**:  Old Files will be removed as mentioned in above reply. The cron job will run every 1 hr not 5 mins. As such new cases from client will appear in Res every hour, if excel with that specific name is found.

**Q6)**  For sending reports to client in the same sftp domain with different path what is the report format excel or pdf ?
**Shimbi Reply**:  This may be zip if not .pdf file as multiple files may be present.

 **Q7)** For sending reports to client should we create folders for year/month/day in their sftp path to save the file or will it be directly on the path (  **year/month/day)** .

**Shimbi Reply**:  Report path will be  single folder "**reports**"
Clearing report is not part of cron client can download and delete them from sftp.

**Note** : If you need cron for clearing report also then let us know around how much time interval should we remove the reports. As this will need separate development of cron script.

**Posted By :** Ajit Kedare
**Assigned To :** Bhavana Pachpande
D245
**Date & Time :** 19-09-2022 04:46:PM
details awaited from client, to be on hold
**Posted By :** Ajit Kedare
D245
**Date & Time :** 19-09-2022 04:47:PM
Question is on Hold.

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