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| [PIT-684] [PIT Optional Task: Data Archiving](https://vapit1.atlassian.net/browse/PIT-684) Created: 21/Aug/18  Updated: 24/May/19  Resolved: 24/May/19 | |
| **Status:** | Ready for Release |
| **Project:** | [pit](https://vapit1.atlassian.net/secure/BrowseProject.jspa?id=10000) |
| **Components:** | None |
| **Affects versions:** | None |
| **Fix versions:** | None |

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| **Type:** | Task | **Priority:** | High |
| **Reporter:** | [Alexander Ananiev](https://vapit1.atlassian.net/secure/ViewProfile.jspa?accountId=557058%3A8646a7cd-ee1d-497a-bed4-d7afb938cb6e) | **Assignee:** | [Larissa Boudnik](https://vapit1.atlassian.net/secure/ViewProfile.jspa?accountId=5b68a8da56f50f29f7d494d6) |
| **Resolution:** | Done | **Votes:** | 0 |
| **Labels:** | None | | |
| **Remaining Estimate:** | Not Specified | | |
| **Time Spent:** | Not Specified | | |
| **Original Estimate:** | Not Specified | | |

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| **Attachments:** | Archival and PatientProvider Cleanup Logic.msg     ArchivalDeletion of Payments and Claims.msg     FW cleaning progress report 2019-04-10.msg     FW cleaning progress report 2019-04-23.msg     Re ArchivalDeletion of Payments and Claims.msg     Re EXTERNAL Cleaning up non-current records.msg     cleaning progress report 2019-03-20 (6424cca0-c3fc-40fb-8583-01f3adf13654).msg     cleaning progress report 2019-03-20.msg     cleaning progress report 2019-03-27 (3a56a15c-0fa6-4d36-ab35-2a224ddce8da).msg     cleaning progress report 2019-03-27.msg     cleaning progress report\_Thursday\_3142019 (9a6b309a-5362-4c6d-9fc2-44b4af9b4d3f).msg     cleaning progress report\_Thursday\_3142019.msg     source\_system update to CCNNC.msg |
| **Issue links:** | |  |  |  |  | | --- | --- | --- | --- | | **Duplicate** | | | | | duplicates | [~~PIT-770~~](https://vapit1.atlassian.net/browse/PIT-770) | PIT Maintenance Tasks - Data Archiving | Released | | is duplicated by | [~~PIT-353~~](https://vapit1.atlassian.net/browse/PIT-353) | Archiving Data in PIT older than 6 Years | Released | |

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| **Description** |  |

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| Copy to another DB Delete from pitedr |

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| **Comments** |  |

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| Comment by [Sowmya Rachaputi](https://vapit1.atlassian.net/secure/ViewProfile.jspa?accountId=5a57b44d1d89de07dd3f7af6) [ 20/Sep/18 ] |
| 9/20 - Just adding updates from (9/19( PIT O&M Weekly IPT meeting  Data Archiving –  o All FBCS claims, have not got to the point where we can archive them. We hit 6-yr mark in October this year.  o For CP&E, we need to decide which date (CP&E Source date or by PIT Load date) should we use for Data Archiving. If PIT Load date is used, archiving might not help much. o Data older than 6 years should be archived. There is not enough data to archive yet.  o Data should be archived in 12 months or 24 months from now. |
| Comment by [Sowmya Rachaputi](https://vapit1.atlassian.net/secure/ViewProfile.jspa?accountId=5a57b44d1d89de07dd3f7af6) [ 20/Sep/18 ] |
| Sasha need to check the older date. Mapping is easy on the current data. Indexes need to be created on the dates and understand oldest date in CP&E. Vassili confirmed that if PIT Load Date is considered – if all the data was loaded into PIT a year ago, that might not help much. PI Team/By Light agreed to perform Data Archive based on CP&E Source Date. • For CP&E, CP&E Source Created Date in DIM\_VA\_PAYMENT table.  • For FBCS, there is a claim\_created\_date on DIM\_VA\_CLAIM table. |
| Comment by [Sowmya Rachaputi](https://vapit1.atlassian.net/secure/ViewProfile.jspa?accountId=5a57b44d1d89de07dd3f7af6) [ 08/Nov/18 ] |
| 11/8/2018 - By Light is currently working on PIT Maintenance Tasks. By Light requested for an additional space for Data Archiving. Updates would be provided as progress is made. |
| Comment by [Sowmya Rachaputi](https://vapit1.atlassian.net/secure/ViewProfile.jspa?accountId=5a57b44d1d89de07dd3f7af6) [ 02/Feb/19 ] |
| 1/31/2019 - • By Light is coordinating to have PIT Maintenance Tasks started. Athar is waiting on Karen to send specifics of the User Stories regarding these optional tasks, have them clarified and uploaded to Rational.  • Vassili requested a meeting to understand how detailed the EPICS should be. This will help the Teams to prioritize the tasks. Teams agreed on Prioritization. Once Karen sends the list of User Stories, Athar will send back the detailed notes with additional clarification to the PI Team. • PI Team can review updated User Stories. That way, meeting is productive for prioritizing the tasks, which gives a road map for achievable tasks along with clear timelines for achieving them.  • The current prioritization is to work for ECAMS IOC/FOC Bi-Directional Interface. Teams agreed to manage current work streams along with the PIT Optional Tasks that would be prioritized soon. |
| Comment by [Sowmya Rachaputi](https://vapit1.atlassian.net/secure/ViewProfile.jspa?accountId=5a57b44d1d89de07dd3f7af6) [ 20/Feb/19 ] |
| 2/20/2019 -  •Teams agreed to move forward with Data Archiving so that 200C node could be added as well. 200C failed to be added. Archiving would reduce the space. Yiqun (AITC) has already provided the numbers. After Archiving, numbers could be compared to check how much is space being saved. •Data Archiving would be first performed. Archiving means deleting the older records based on the identified and agreed upon dates. Archiving would be performed in chunks on daily basis. Yiqun would be creating the backup database today (Wednesday, 2/14/2019). By Light would start Archiving some time by the end of this week. |
| Comment by [Sowmya Rachaputi](https://vapit1.atlassian.net/secure/ViewProfile.jspa?accountId=5a57b44d1d89de07dd3f7af6) [ 08/Mar/19 ] |
| 3/8/2019 - PIT Optional Tasks has been funded and approved. Requirements on how the archiving should be performed is being gathered. By Light is laying out the VIP methodology for PIT Optional Tasks enhancements. Teams should be able to notice the reduction in the size of the database gradually. As more claims are getting archived, going forward, Teams would be able to notice bigger pay backs in the size of the database. |
| Comment by [Sowmya Rachaputi](https://vapit1.atlassian.net/secure/ViewProfile.jspa?accountId=5a57b44d1d89de07dd3f7af6) [ 12/Apr/19 ] |
| 4/12/2019 - Data Archiving is nearly complete. Larissa sent the Data Archiving progress reports. Greg (PI Team) requested Athar to include PI Team in the email distribution of ‘Data Archiving progress’ reports. All the data archiving cleanup progress reports are attached to the JIRA Ticket. |
| Comment by [Sowmya Rachaputi](https://vapit1.atlassian.net/secure/ViewProfile.jspa?accountId=5a57b44d1d89de07dd3f7af6) [ 26/Apr/19 ] |
| 4/26/2019: ¬ Data Archiving: Data Archiving has been approved for a release. |
| Comment by [Sowmya Rachaputi](https://vapit1.atlassian.net/secure/ViewProfile.jspa?accountId=5a57b44d1d89de07dd3f7af6) [ 10/May/19 ] |
| 5/10/2019 - : Data Archiving is in production and nearly complete up to 92% of the total. According to yiqun (AITC), the database size was reduced to half the size which was very effective. |
| Comment by [Sowmya Rachaputi](https://vapit1.atlassian.net/secure/ViewProfile.jspa?accountId=5a57b44d1d89de07dd3f7af6) [ 24/May/19 ] |
| 5/24/2019 - • Data Archiving – has been completed. By Light Team would continue Archiving older data frequently. This ticket is ready to be closed |

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