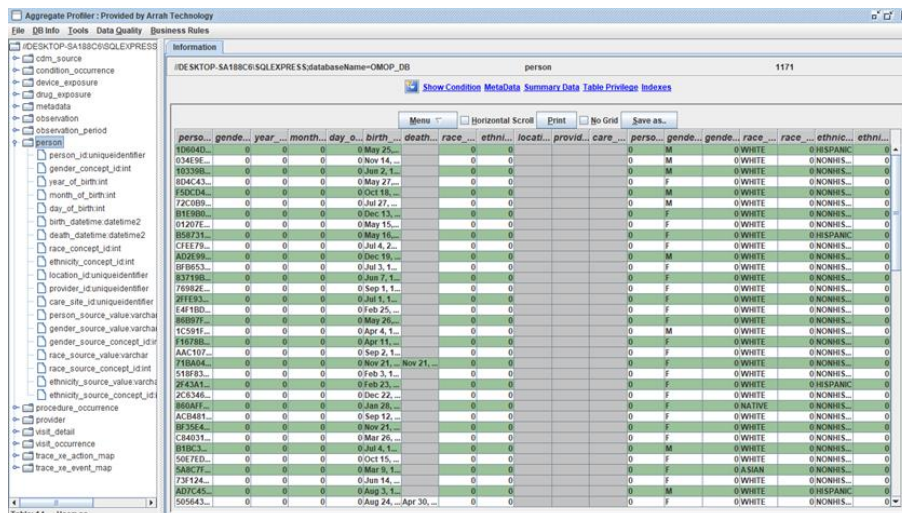




AGGREGATE PROFILER

Data profiling and analysis tool



The screenshot shows the Aggregate Profiler application window. On the left is a tree view of the database schema, including tables like 'person', 'visit_occurrence', and 'visit_detail'. The main window displays a table with columns: perso..., gende..., year..., month..., day o..., birth..., death..., race..., ethni..., locat..., provid..., care..., perso..., gende..., gende..., race..., race..., ethni..., ethni... The table contains multiple rows of data, with some cells highlighted in green. The status bar at the bottom indicates 'Table: 14 User: sa'.

Links

- ✓ <https://sourceforge.net/projects/dataquality/>
- ✓ http://www.arrahtech.com/docs/installation_guide.html

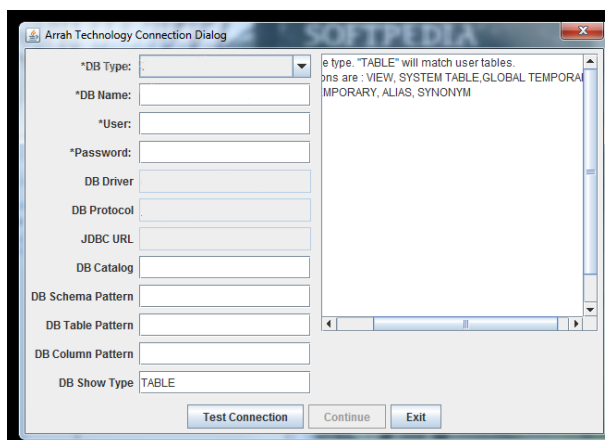
License [GNU General Public License version 3.0 \(GPLv3\)](#)
Version v6.3.0
Last Update 4/27/2020
OS Windows, Solaris, Linux

System Requirements JDK / JRE 1.7.0_07 or higher

Description Aggregate Profiler (AP) also known as “Open Source Data Quality and Profiling”, is an open source project, dedicated to Data Profiling and developed in Java. AP supports both traditional database and big data, such as Hadoop or Hive, and it offers statistical analysis, pattern matching, distribution chat, basket analysis, etc. AP also supports data generation, data preparation, data masking features, and address correction for data quality projects. Moreover, this tool offers data validation (metadata profiling, analytical profiling, and structural profiling), and data quality (removing duplicate data, null values, and dirty data)

Features

- Data profiling, filtering, and governance
- Similarity checks
- Data enrichment
- Real time alerting for data issues or changes
- Basket analysis with bubble chart validation
- Single customer view
- Dummy data creation
- Metadata discovery
- Anomaly discovery and data cleansing tool
- Hadoop integration



- Additionally, the Aggregate profiler required specific knowhow/qualifications that I did not meet – “Window User should know how to create DSN or Use existing DSN for MS Access, SQL Server, MySQL, and Oracle on Windows. ”

The supporting document “**Data Quality Tool Assessment Request - Data Custodian Cystic Fibrosis.docx**” contains all feedback provided by the Cystic Fibrosis team.

AGGREGATE PROFILER DATA ANALYSIS

1. Download Aggregate Profiler from “<https://www.softpedia.com/get/Internet/Servers/Database-Utils/Aggregate-Profiler.shtml>”
2. Open the downloaded folder and start the “runprofiler.bat”.
3. Give the new connection details in the below format, and verify the Connection is successful.



Arrah Technology Connection Dialog

*DB Connections: **New Connection**

*DB Connection Name: **SampleDD**

*DB Type: **SQL Server JDBC Client**

*DB Name: **ESS;databaseName=OMOP_DB**

*User: **sa**

*Password: *********

DB Driver: **ft.sqlserver.jdbc.SQLServerDriver**

DB Protocol: **jdbc:sqlserver**

JDBC URL:

DB Catalog:

DB Schema Pattern:

DB Table Pattern:

DB Column Pattern:

DB Show Type: **TABLE**

☐ Double Quote **ResultSet Type** **ResultSet Concurrency**

Test Connection **Add** **Modify** **Delete** **Continue** **Exit**

Connection Successful

- View the data and the statistics as shown below,

Aggregate Profiler: Provided by Arrah Technology

File DB Info Tools Data Quality Business Rules

Information

/DESKTOP-SA188C6/SQLEXPRESS/ESS;databaseName=OMOP_DB

person 1171

Show Condition MetaData Summary Data Table Privilege Indexes

Menu	Horizontal Scroll	Print	No Grid	Save as...
perso...	gende...	year...	month...	day o...
death...	race...	ethni...	locati...	provid...
care...	perso...	gende...	gende...	race...
race...	ethnic...	ethni...		
10604D...	0	0	0	0
034E9E...	0	0	0	0
1E339D...	0	0	0	0
8D4C43...	0	0	0	0
F5DCD4...	0	0	0	0
72C0B9...	0	0	0	0
B1E9B9...	0	0	0	0
01207E...	0	0	0	0
B58731...	0	0	0	0
C7EE79...	0	0	0	0
AD2E99...	0	0	0	0
0F0653...	0	0	0	0
83719B...	0	0	0	0
76982E...	0	0	0	0
2FFE93...	0	0	0	0
E4F1B0...	0	0	0	0
8E891F...	0	0	0	0
1C591F...	0	0	0	0
F1678B...	0	0	0	0
AAC107...	0	0	0	0
F1BADA...	0	0	0	0
518F83...	0	0	0	0
2E43A1...	0	0	0	0
2C6346...	0	0	0	0
860AF1...	0	0	0	0
ACB461...	0	0	0	0
8E3584...	0	0	0	0
C84031...	0	0	0	0
B1BC3...	0	0	0	0
50E7ED...	0	0	0	0
5A8C7F...	0	0	0	0
73F124...	0	0	0	0
AD7C45...	0	0	0	0
505643...	0	0	0	0

Table: 14 User: sa

SAMPLE STATISTICS:



visit_occurrence MetaData Information

Menu ☐ Horizontal Scroll ☐ No Grid

Table	Column	DBType	SQLType	Size	Precision	Radix	Remark	Default	Bytes	Ordinal Pos	Nullable
visit_occurr...	visit_occurr...	uniqueidentif...	Char	36						1	NO
visit_occurr...	person_id	uniqueidentif...	Char	36						2	NO
visit_occurr...	visit_concep...	int	Integer	10	0	10				3	NO
visit_occurr...	visit_start_d...	date	Date	10	0					4	YES
visit_occurr...	visit_start_d...	datetime2	Time Stamp	27	7					5	NO
visit_occurr...	visit_end_da...	date	Date	10	0					6	YES
visit_occurr...	visit_end_da...	datetime2	Time Stamp	27	7					7	NO
visit_occurr...	visit_type_c...	int	Integer	10	0	10				8	NO
visit_occurr...	provider_id	uniqueidentif...	Char	36						9	YES
visit_occurr...	care_site_id	uniqueidentif...	Char	36						10	YES
visit_occurr...	visit_source...	varchar	VarChar	50					50	11	YES
visit_occurr...	visit_source...	int	Integer	10	0	10				12	NO
visit_occurr...	admitted_fro...	int	Integer	10	0	10				13	NO
visit_occurr...	admitted_fro...	varchar	VarChar	50					50	14	YES
visit_occurr...	discharge_t...	varchar	VarChar	50					50	15	YES
visit_occurr...	discharge_t...	int	Integer	10	0	10				16	NO
visit_occurr...	preceding_vi...	uniqueidentif...	Char	36						17	YES

DUPLICATE PERCENTAGE:

person Information

Menu ☐ Horizontal Scroll ☐ No Grid

Information	Count
Total Count	1171.0
Duplicate Pattern	0.0
Duplicate Count	0.0
Duplicate %	0.0
Unique Pattern	1171.0
Unique %	100.0

MISSING VALUES DETAILS:



File DB Info Tools Data Quality Business Rules

IDE SKTOP-SA188C6\SQLEXPRESS\databaseName=OMOP_DB person 1171

Show Condition MetaData Summary Data Table Privilege Indexes

Menu Horizontal Scroll Print No Grid Save as...

perso...	gende...	year...	month...	day o...	birth...	death...	race...	ethni...	locati...	provid...	care...	perso...	gende...	gende...	race...	ethni...
1D604D...	0	0	0	0	0	0	0	0	0	0	0	ITE	0	0	0	0
034E9E...	0	0	0	0	0	0	0	0	0	0	0	ITE	0	0	0	0
10339B...	0	0	0	0	0	0	0	0	0	0	0	ITE	0	0	0	0
8D4C43...	0	0	0	0	0	0	0	0	0	0	0	ITE	0	0	0	0
150C04...	0	0	0	0	0	0	0	0	0	0	0	ITE	0	0	0	0
72C0B9...	0	0	0	0	0	0	0	0	0	0	0	ITE	0	0	0	0
B1E9B0...	0	0	0	0	0	0	0	0	0	0	0	ITE	0	0	0	0
01207E...	0	0	0	0	0	0	0	0	0	0	0	ITE	0	0	0	0
B58731...	0	0	0	0	0	0	0	0	0	0	0	ITE	0	0	0	0
CFEE79...	0	0	0	0	0	0	0	0	0	0	0	ITE	0	0	0	0
A02E99...	0	0	0	0	0	0	0	0	0	0	0	ITE	0	0	0	0
8F8653...	0	0	0	0	0	0	0	0	0	0	0	ITE	0	0	0	0
83719B...	0	0	0	0	0	0	0	0	0	0	0	ITE	0	0	0	0
76982E...	0	0	0	0	0	0	0	0	0	0	0	ITE	0	0	0	0
2FFE93...	0	0	0	0	0	0	0	0	0	0	0	ITE	0	0	0	0
E4F1BD...	0	0	0	0	0	0	0	0	0	0	0	ITE	0	0	0	0
86B97F...	0	0	0	0	0	0	0	0	0	0	0	ITE	0	0	0	0
1C591F...	0	0	0	0	0	0	0	0	0	0	0	ITE	0	0	0	0
F1678B...	0	0	0	0	0	0	0	0	0	0	0	ITE	0	0	0	0
AAC107...	0	0	0	0	0	0	0	0	0	0	0	ITE	0	0	0	0
71BA04...	0	0	0	0	0	0	0	0	0	0	0	ITE	0	0	0	0
518F83...	0	0	0	0	0	0	0	0	0	0	0	ITE	0	0	0	0
2F43A1...	0	0	0	0	0	0	0	0	0	0	0	ITE	0	0	0	0
2C6346...	0	0	0	0	0	0	0	0	0	0	0	ITE	0	0	0	0
86B97F...	0	0	0	0	0	0	0	0	0	0	0	ITE	0	0	0	0
ACB481...	0	0	0	0	0	0	0	0	0	0	0	ITE	0	0	0	0
BF35E4...	0	0	0	0	0	0	0	0	0	0	0	ITE	0	0	0	0
C84031...	0	0	0	0	0	0	0	0	0	0	0	ITE	0	0	0	0
B19C3...	0	0	0	0	0	0	0	0	0	0	0	ITE	0	0	0	0
50E7ED...	0	0	0	0	0	0	0	0	0	0	0	ITE	0	0	0	0
5A9C7F...	0	0	0	0	0	0	0	0	0	0	0	ITE	0	0	0	0
73F124...	0	0	0	0	0	0	0	0	0	0	0	ITE	0	0	0	0
AD7C45...	0	0	0	0	0	0	0	0	0	0	0	ITE	0	0	0	0
505643...	0	0	0	0	0	0	0	0	0	0	0	ITE	0	0	0	0

person Information

Menu Horizontal Scroll Print No Grid Save as...

Empty Column #	Count	Percentage
0 Empty Column	0	0.0
1 Empty Column	0	0.0
2 Empty Column	0	0.0
3 Empty Column	171	14.602903561280956
4 Empty Column	1000	85.39709643871904
5 Empty Column	0	0.0
6 Empty Column	0	0.0
7 Empty Column	0	0.0
8 Empty Column	0	0.0
9 Empty Column	0	0.0
10 Empty Column	0	0.0
11 Empty Column	0	0.0
12 Empty Column	0	0.0
13 Empty Column	0	0.0
14 Empty Column	0	0.0
15 Empty Column	0	0.0
16 Empty Column	0	0.0
17 Empty Column	0	0.0
18 Empty Column	0	0.0
19 Empty Column	0	0.0

0/Aug 24, ... Apr 30, ... 0 0 0 0 F 0/WHITE 0/NONHIS...



AGGREGATE PROFILER AVAILABLE OPTIONS:

Aggregate Profiler : Provided by Arrah Technology

File DB Info Tools Data Quality Business Rules

TOP-SA188C6/SQLEXPRESS;databaseName=OMOP_DB person 1171

Show Condition MetaData Summary Data Table Privilege Indexes

Menu Horizontal Scroll Print No Grid Save as..

	gende...	year...	month...	day_o...	birth...	death...	race...	ethni...	locati...	provid...	care...	perso...	gende...	gende...	race...	race...	ethni...	ethni...
person_id...	0	0	0	0	0 May 25...	0	0	0	0	0	0	0 M	0	0	0 WHITE	0	0 HISPANIC	0
gender_con...	0	0	0	0	0 Nov 14...	0	0	0	0	0	0	0 M	0	0	0 WHITE	0	0 NONHIS...	0
year_of_bir...	0	0	0	0	0 Jun 2, 1...	0	0	0	0	0	0	0 M	0	0	0 WHITE	0	0 NONHIS...	0
month_of_b...	0	0	0	0	0 May 27...	0	0	0	0	0	0	0 F	0	0	0 WHITE	0	0 NONHIS...	0
day_of_bir...	0	0	0	0	0 Oct 18...	0	0	0	0	0	0	0 M	0	0	0 WHITE	0	0 NONHIS...	0
birth_date...	0	0	0	0	0 Jul 27...	0	0	0	0	0	0	0 M	0	0	0 WHITE	0	0 NONHIS...	0
death_date...	0	0	0	0	0 Dec 13...	0	0	0	0	0	0	0 F	0	0	0 WHITE	0	0 NONHIS...	0
race_conce...	0	0	0	0	0 May 16...	0	0	0	0	0	0	0 F	0	0	0 WHITE	0	0 HISPANIC	0
ethnicity_co...	0	0	0	0	0 Jul 4, 2...	0	0	0	0	0	0	0 F	0	0	0 WHITE	0	0 NONHIS...	0
location_id...	0	0	0	0	0 Dec 19...	0	0	0	0	0	0	0 M	0	0	0 WHITE	0	0 NONHIS...	0
provider_id...	0	0	0	0	0 Jul 3, 1...	0	0	0	0	0	0	0 F	0	0	0 WHITE	0	0 NONHIS...	0
care_site_id...	0	0	0	0	0 Jun 7, 1...	0	0	0	0	0	0	0 F	0	0	0 WHITE	0	0 NONHIS...	0
person_source...	0	0	0	0	0 Sep 1, 1...	0	0	0	0	0	0	0 F	0	0	0 WHITE	0	0 NONHIS...	0
gender_source...	0	0	0	0	0 Jul 1, 1...	0	0	0	0	0	0	0 F	0	0	0 WHITE	0	0 NONHIS...	0
gender_source...	0	0	0	0	0 Feb 25...	0	0	0	0	0	0	0 F	0	0	0 WHITE	0	0 NONHIS...	0
gender_source...	0	0	0	0	0 May 26...	0	0	0	0	0	0	0 F	0	0	0 WHITE	0	0 NONHIS...	0
gender_source...	0	0	0	0	0 Apr 4, 1...	0	0	0	0	0	0	0 M	0	0	0 WHITE	0	0 NONHIS...	0
gender_source...	0	0	0	0	0 Apr 11...	0	0	0	0	0	0	0 F	0	0	0 WHITE	0	0 NONHIS...	0
gender_source...	0	0	0	0	0 Sep 2, 1...	0	0	0	0	0	0	0 F	0	0	0 WHITE	0	0 NONHIS...	0
gender_source...	0	0	0	0	0 Nov 21...	0	0	0	0	0	0	0 F	0	0	0 WHITE	0	0 NONHIS...	0
gender_source...	0	0	0	0	0 Feb 3, 1...	0	0	0	0	0	0	0 F	0	0	0 WHITE	0	0 NONHIS...	0
gender_source...	0	0	0	0	0 Feb 23...	0	0	0	0	0	0	0 F	0	0	0 WHITE	0	0 HISPANIC	0
gender_source...	0	0	0	0	0 Dec 22...	0	0	0	0	0	0	0 F	0	0	0 WHITE	0	0 NONHIS...	0
gender_source...	0	0	0	0	0 Jan 28...	0	0	0	0	0	0	0 F	0	0	0 NATIVE	0	0 NONHIS...	0
gender_source...	0	0	0	0	0 Sep 12...	0	0	0	0	0	0	0 F	0	0	0 WHITE	0	0 NONHIS...	0
gender_source...	0	0	0	0	0 Nov 21...	0	0	0	0	0	0	0 F	0	0	0 WHITE	0	0 NONHIS...	0
gender_source...	0	0	0	0	0 Mar 26...	0	0	0	0	0	0	0 F	0	0	0 WHITE	0	0 NONHIS...	0
gender_source...	0	0	0	0	0 Jul 4, 1...	0	0	0	0	0	0	0 M	0	0	0 WHITE	0	0 NONHIS...	0
gender_source...	0	0	0	0	0 Oct 15...	0	0	0	0	0	0	0 F	0	0	0 WHITE	0	0 NONHIS...	0
gender_source...	0	0	0	0	0 Mar 9, 1...	0	0	0	0	0	0	0 F	0	0	0 ASIAN	0	0 NONHIS...	0
gender_source...	0	0	0	0	0 Jun 14...	0	0	0	0	0	0	0 F	0	0	0 WHITE	0	0 NONHIS...	0
gender_source...	0	0	0	0	0 Aug 3, 1...	0	0	0	0	0	0	0 M	0	0	0 WHITE	0	0 HISPANIC	0
gender_source...	0	0	0	0	0 Aug 24...	0	0	0	0	0	0	0 F	0	0	0 WHITE	0	0 NONHIS...	0

Table: 14 User: sa

PREDEFINED DATA TYPES:

visit_occurrence MetaData Information

Menu Horizontal Scroll Print No Grid Save as..

Table	Column	DBType	SQLType	Size	Precision	Radix	Remark	Default	Bytes	Ordinal Pos	Nullable
visit_occurrence	visit_occurrence...	uniqueidentif...	Char	36						1	NO
visit_occurrence	person_id	uniqueidentif...	Char	36						2	NO
visit_occurrence	visit_concept...	int	Integer	10	0	10				3	NO
visit_occurrence	visit_start_d...	date	Date	10	0					4	YES
visit_occurrence	visit_start_d...	datetime2	Time Stamp	27	7					5	NO
visit_occurrence	visit_end_da...	date	Date	10	0					6	YES
visit_occurrence	visit_end_da...	datetime2	Time Stamp	27	7					7	NO
visit_occurrence	visit_type_c...	int	Integer	10	0	10				8	NO
visit_occurrence	provider_id	uniqueidentif...	Char	36						9	YES
visit_occurrence	care_site_id	uniqueidentif...	Char	36						10	YES
visit_occurrence	visit_source...	varchar	VarChar	50					50	11	YES
visit_occurrence	visit_source...	int	Integer	10	0	10				12	NO
visit_occurrence	admitted_fro...	int	Integer	10	0	10				13	NO
visit_occurrence	admitted_fro...	varchar	VarChar	50					50	14	YES
visit_occurrence	discharge_t...	varchar	VarChar	50					50	15	YES
visit_occurrence	discharge_t...	int	Integer	10	0	10				16	NO
visit_occurrence	preceding_vi...	uniqueidentif...	Char	36						17	YES



Standard SQL Type Information										
<div> Menu Horizontal Scroll Print No Grid Save as... </div>										
Name	Data Ty...	Precision	Prefix	Suffix	Param	Nullable	Case S...	Search...	Unsign...	Auto I...
datetimeoffset	Undefined	34			scale	Yes	False	Yes	False	False
time	Time	16			scale	Yes	False	Yes	False	False
xml	Undefined	0	N'			Yes	True	No	False	False
sql_variant	Undefined	8000				Yes	False	Limited (E...	False	False
uniqueidentifier	Char	36				Yes	False	Limited (E...	False	False
ntext	Undefined	1073741823	N'			Yes	False	Limited (...	False	False
nvarchar	Undefined	4000	N'		max length	Yes	False	Yes	False	False
sysname	Undefined	128	N'			No	False	Yes	False	False
nchar	Undefined	4000	N'		length	Yes	False	Yes	False	False
bit	Bit	1				Yes	False	Limited (E...	False	False
tinyint	Tiny Integer	3				Yes	False	Limited (E...	True	False
tinyint identity	Tiny Integer	3				No	False	Limited (E...	True	True
bigint	Big Integer	19				Yes	False	Limited (E...	False	False
bigint identity	Big Integer	19				No	False	Limited (E...	False	True
image	Long VarB...	2147483647	0x			Yes	False	No	False	False
varbinary	VarBinary	8000	0x		max length	Yes	False	Limited (E...	False	False
binary	Binary	8000	0x		length	Yes	False	Limited (E...	False	False
timestamp	Binary	8	0x			No	False	Limited (E...	False	False
text	Long VarC...	2147483647				Yes	False	Limited (...	False	False
char	Char	8000			length	Yes	False	Yes	False	False
numeric	Numeric	38			precision,...	Yes	False	Limited (E...	False	False
numeric() identity	Numeric	38			precision	No	False	Limited (E...	False	True
decimal	Decimal	38			precision,...	Yes	False	Limited (E...	False	False
money	Decimal	19	\$			Yes	False	Limited (E...	False	False
smallmoney	Decimal	10	\$			Yes	False	Limited (E...	False	False
decimal() identity	Decimal	38			precision	No	False	Limited (E...	False	True
int	Integer	10				Yes	False	Limited (E...	False	False
int identity	Integer	10				No	False	Limited (E...	False	True

LIMITATIONS:

- Aggregate profiler loads the 1.3M and when trying to process the UI freezes as shown below,

Aggregate Profiler : Provided by Arrah Technology

FileDB InfoToolsData QualityBusiness Rules

visit_occurrence

1317015

Show ConditionMetaDataSummary DataTable PrivilegeIndexes

MenuHorizontal ScrollPrintNo GridSave as...

visit o...	person...	visit c...	visit st...	visit st...	visit e...	visit e...	visit ty...	provid...	care si...	visit s...	visit s...	admitt...	admitte...	discha...	dischar...	preced...
000000B...	71489C1...	0 Sep 7, 1...	Sep 7, 1...	Sep 7, 1...	Sep 7, 1...	Sep 7, 1...	0	3A65B0...		0	0	0	0	0	0	0
000180D...	8BE62B0...	0 Dec 3, 2...	Dec 3, 2...	Dec 3, 2...	Dec 3, 2...	Dec 3, 2...	0	56C6446...		0	0	0	0	0	0	0
0002AD...	1E52E4F...	0 Dec 6, 2...	Dec 6, 2...	Dec 6, 2...	Dec 6, 2...	Dec 6, 2...	0	680F4AF...		0	0	0	0	0	0	0
0004E2E...	8E07501...	0 Nov 11, 2...	Nov 11, 2...	Nov 11, 2...	Nov 11, 2...	Nov 11, 2...	0	5735B7F...		0	0	0	0	0	0	0
00052E4...	13A3A78...	0 Mar 3, 2...	Mar 3, 2...	Mar 3, 2...	Mar 3, 2...	Mar 3, 2...	0	F61A6A2...		0	0	0	0	0	0	0
00055B8...	19D2CFB...	0 Sep 7, 1...	Sep 7, 1...	Sep 7, 1...	Sep 7, 1...	Sep 7, 1...	0	793C18C...		0	0	0	0	0	0	0
0005B0A...	EF0E543...	0 Feb 20, 2...	Feb 20, 2...	Feb 20, 2...	Feb 20, 2...	Feb 20, 2...	0	0F365BE...		0	0	0	0	0	0	0
000B55B...	BA190E...	0 Aug 12, ...	Aug 12, ...	Aug 12, ...	Aug 12, ...	Aug 12, ...	0	75895E9...		0	0	0	0	0	0	0
000C97B...	3DD2DD...	0 Nov 18, 2...	Nov 18, 2...	Nov 18, 2...	Nov 18, 2...	Nov 18, 2...	0	4B0ACD...		0	0	0	0	0	0	0
000C9D3...	B44B3FD...	0 Sep 4, 2...	Sep 4, 2...	Sep 4, 2...	Sep 4, 2...	Sep 4, 2...	0	25ADA4...		0	0	0	0	0	0	0
000D18F...	CAE1092...	0 Jan 20, 2...	Jan 20, 2...	Jan 20, 2...	Jan 20, 2...	Jan 20, 2...	0	8F9AE5...		0	0	0	0	0	0	0
000FEF3...	13B9A67...	0 Jul 30, 1...	Jul 30, 1...	Jul 31, 1...	Jul 31, 1...	Jul 31, 1...	0	40077F6...		0	0	0	0	0	0	0
0010A1D...	C6FC7FE...	0 Sep 18, ...	Sep 18, ...	Sep 18, ...	Sep 18, ...	Sep 18, ...	0	2D8632A...		0	0	0	0	0	0	0
0013356...	5DCCB2...	0 Aug 24, ...	Aug 24, ...	Aug 24, ...	Aug 24, ...	Aug 24, ...	0	4A0998...		0	0	0	0	0	0	0
001443A...	CAE1092...	0 Oct 17, 1...	Oct 17, 1...	Oct 17, 1...	Oct 17, 1...	Oct 17, 1...	0	8F9AE5...		0	0	0	0	0	0	0
00173EF...	04DF6E...	0 Aug 2, 2...	Aug 2, 2...	Aug 2, 2...	Aug 2, 2...	Aug 2, 2...	0	F4EB93D...		0	0	0	0	0	0	0
001B0E2...	69B6033...	0 Oct 27, 2...	Oct 27, 2...	Oct 27, 2...	Oct 27, 2...	Oct 27, 2...	0	5D35F37...		0	0	0	0	0	0	0
001BA53...	86B97FC...	0 Nov 23, 2...	Nov 23, 2...	Nov 24, 2...	Nov 24, 2...	Nov 24, 2...	0	3180B73...		0	0	0	0	0	0	0
001D66D...	5CE924C...	0 Dec 30, ...	Dec 30, ...	Dec 30, ...	Dec 30, ...	Dec 30, ...	0	FAB82B...		0	0	0	0	0	0	0
001DCC...	9F5EACB...	0 Sep 13, ...	Sep 13, ...	Sep 13, ...	Sep 13, ...	Sep 13, ...	0	FEDD877...		0	0	0	0	0	0	0
001ED16...	F95A823...	0 Jan 23, 2...	Jan 23, 2...	Jan 23, 2...	Jan 23, 2...	Jan 23, 2...	0	F4EB93D...		0	0	0	0	0	0	0
001ED2A...	88EA857...	0 Oct 6, 20...	Oct 6, 20...	Oct 6, 20...	Oct 6, 20...	Oct 6, 20...	0	3180B73...		0	0	0	0	0	0	0
001F62E...	668AD49...	0 Sep 6, 2...	Sep 6, 2...	Sep 7, 2...	Sep 7, 2...	Sep 7, 2...	0	AF42F30...		0	0	0	0	0	0	0
002070F...	3ACF931...	0 Dec 14, ...	Dec 14, ...	Dec 14, ...	Dec 14, ...	Dec 14, ...	0	98A3162...		0	0	0	0	0	0	0
0022EB9...	D441BC...	0 Aug 6, 2...	Aug 6, 2...	Aug 6, 2...	Aug 6, 2...	Aug 6, 2...	0	133EB6D...		0	0	0	0	0	0	0
0023332...	C844D8...	0 Sep 29, ...	Sep 29, ...	Sep 29, ...	Sep 29, ...	Sep 29, ...	0	AF01A38...		0	0	0	0	0	0	0
002400E...	A3AB9C1...	0 Dec 8, 2...	Dec 8, 2...	Dec 8, 2...	Dec 8, 2...	Dec 8, 2...	0	608920A...		0	0	0	0	0	0	0
002530B...	4267AA...	0 Aug 28, ...	Aug 28, ...	Aug 28, ...	Aug 28, ...	Aug 28, ...	0	05A143D...		0	0	0	0	0	0	0
0026F34...	6EC18D...	0 Jul 7, 20...	Jul 7, 20...	Jul 8, 20...	Jul 8, 20...	Jul 8, 20...	0	9333007...		0	0	0	0	0	0	0
00272C3...	BD06F23...	0 Jul 26, 2...	Jul 26, 2...	Jul 26, 2...	Jul 26, 2...	Jul 26, 2...	0	FB83D10...		0	0	0	0	0	0	0
0027E7A...	3F33670...	0 Nov 9, 20...	Nov 9, 20...	Nov 9, 20...	Nov 9, 20...	Nov 9, 20...	0	8F9AE5...		0	0	0	0	0	0	0
0028E10...	953F103...	0 Jan 13, 2...	Jan 13, 2...	Jan 13, 2...	Jan 13, 2...	Jan 13, 2...	0	2B0E30E...		0	0	0	0	0	0	0
0029F35...	B656A85...	0 Jun 29, 2...	Jun 29, 2...	Jun 29, 2...	Jun 29, 2...	Jun 29, 2...	0	98A3162...		0	0	0	0	0	0	0
002AD25...	E188FAF...	0 Dec 14, ...	Dec 14, ...	Dec 14, ...	Dec 14, ...	Dec 14, ...	0	0A8A935...		0	0	0	0	0	0	0

Information

visit_occurrence1317015

Show ConditionMetaDataSummary DataTable PrivilegeIndexes

MenuHorizontal ScrollPrintNo GridSave as...

visit o...	person...	visit c...	visit st...	visit st...	visit e...	visit e...	visit ty...	provid...	care si...	visit s...	visit s...	admitt...	admitte...	discha...	dischar...	preced...
000000B...	71489C1...	0 Sep 7, 1...	Sep 7, 1...	Sep 7, 1...	Sep 7, 1...	Sep 7, 1...	0	3A65B0...		0	0	0	0	0	0	0
000180D...	8BE62B0...	0 Dec 3, 2...	Dec 3, 2...	Dec 3, 2...	Dec 3, 2...	Dec 3, 2...	0	56C6446...		0	0	0	0	0	0	0
0002AD...	1E52E4F...	0 Dec 6, 2...	Dec 6, 2...	Dec 6, 2...	Dec 6, 2...	Dec 6, 2...	0	680F4AF...		0	0	0	0	0	0	0
0004E2E...	8E07501...	0 Nov 11, 2...	Nov 11, 2...	Nov 11, 2...	Nov 11, 2...	Nov 11, 2...	0	5735B7F...		0	0	0	0	0	0	0
00052E4...	13A3A78...	0 Mar 3, 2...	Mar 3, 2...	Mar 3, 2...	Mar 3, 2...	Mar 3, 2...	0	F61A6A2...		0	0	0	0	0	0	0
00055B8...	19D2CFB...	0 Sep 7, 1...	Sep 7, 1...	Sep 7, 1...	Sep 7, 1...	Sep 7, 1...	0	793C18C...		0	0	0	0	0	0	0
0005B0A...	EF0E543...	0 Feb 20, 2...	Feb 20, 2...	Feb 20, 2...	Feb 20, 2...	Feb 20, 2...	0	0F365BE...		0	0	0	0	0	0	0
000B55B...	BA190E...	0 Aug 12, ...	Aug 12, ...	Aug 12, ...	Aug 12, ...	Aug 12, ...	0	75895E9...		0	0	0	0	0	0	0
000C97B...	3DD2DD...	0 Nov 18, 2...	Nov 18, 2...	Nov 18, 2...	Nov 18, 2...	Nov 18, 2...	0	4B0ACD...		0	0	0	0	0	0	0
000C9D3...	B44B3FD...	0 Sep 4, 2...	Sep 4, 2...	Sep 4, 2...	Sep 4, 2...	Sep 4, 2...	0	25ADA4...		0	0	0	0	0	0	0
000D18F...	CAE1092...	0 Jan 20, 2...	Jan 20, 2...	Jan 20, 2...	Jan 20, 2...	Jan 20, 2...	0	8F9AE5...		0	0	0	0	0	0	0
000FEF3...	13B9A67...	0 Jul 30, 1...	Jul 30, 1...	Jul 31, 1...	Jul 31, 1...	Jul 31, 1...	0	40077F6...		0	0	0	0	0	0	0
0010A1D...	C6FC7FE...	0 Sep 18, ...	Sep 18, ...	Sep 18, ...	Sep 18, ...	Sep 18, ...	0	2D8632A...		0	0	0	0	0	0	0
0013356...	5DCCB2...	0 Aug 24, ...	Aug 24, ...	Aug 24, ...	Aug 24, ...	Aug 24, ...	0	4A0998...		0	0	0	0	0	0	0
001443A...	CAE1092...	0 Oct 17, 1...	Oct 17, 1...	Oct 17, 1...	Oct 17, 1...	Oct 17, 1...	0	8F9AE5...		0	0	0	0	0	0	0
00173EF...	04DF6E...	0 Aug 2, 2...	Aug 2, 2...	Aug 2, 2...	Aug 2, 2...	Aug 2, 2...	0	F4EB93D...		0	0	0	0	0	0	0
001B0E2...	69B6033...	0 Oct 27, 2...	Oct 27, 2...	Oct 27, 2...	Oct 27, 2...	Oct 27, 2...	0	5D35F37...		0	0	0	0	0	0	0
001BA53...	86B97FC...	0 Nov 23, 2...	Nov 23, 2...	Nov 24, 2...	Nov 24, 2...	Nov 24, 2...	0	3180B73...		0	0	0	0	0	0	0
001D66D...	5CE924C...	0 Dec 30, ...	Dec 30, ...	Dec 30, ...	Dec 30, ...	Dec 30, ...	0	FAB82B...		0	0	0	0	0	0	0
001DCC...	9F5EACB...	0 Sep 13, ...	Sep 13, ...	Sep 13, ...	Sep 13, ...	Sep 13, ...	0	FEDD877...		0	0	0	0	0	0	0
001ED16...	F95A823...	0 Jan 23, 2...	Jan 23, 2...	Jan 23, 2...	Jan 23, 2...	Jan 23, 2...	0	F4EB93D...		0	0	0	0	0	0	0
001ED2A...	88EA857...	0 Oct 6, 20...	Oct 6, 20...	Oct 6, 20...	Oct 6, 20...	Oct 6, 20...	0	3180B73...		0	0	0	0	0	0	0
001F62E...	668AD49...	0 Sep 6, 2...	Sep 6, 2...	Sep 7, 2...	Sep 7, 2...	Sep 7, 2...	0	AF42F30...		0	0	0	0	0	0	0
002070F...	3ACF931...	0 Dec 14, ...	Dec 14, ...	Dec 14, ...	Dec 14, ...	Dec 14, ...	0	98A3162...		0	0	0	0	0	0	0
0022EB9...	D441BC...	0 Aug 6, 2...	Aug 6, 2...	Aug 6, 2...	Aug 6, 2...	Aug 6, 2...	0	133EB6D...		0	0	0	0	0	0	0
0023332...	C844D8...	0 Sep 29, ...	Sep 29, ...	Sep 29, ...	Sep 29, ...	Sep 29, ...	0	AF01A38...		0	0	0	0	0	0	0
002400E...	A3AB9C1...	0 Dec 8, 2...	Dec 8, 2...	Dec 8, 2...	Dec 8, 2...	Dec 8, 2...	0	608920A...		0	0	0	0	0	0	0
002530B...	4267AA...	0 Aug 28, ...	Aug 28, ...	Aug 28, ...	Aug 28, ...	Aug 28, ...	0	05A143D...		0	0	0	0	0	0	0
0026F34...	6EC18D...	0 Jul 7, 20...	Jul 7, 20...	Jul 8, 20...	Jul 8, 20...	Jul 8, 20...	0	9333007...		0	0	0	0	0	0	0
00272C3...	BD06F23...	0 Jul 26, 2...	Jul 26, 2...	Jul 26, 2...	Jul 26, 2...	Jul 26, 2...	0	FB83D10...		0	0	0	0	0	0	0
0027E7A...	3F33670...	0 Nov 9, 20...	Nov 9, 20...	Nov 9, 20...	Nov 9, 20...	Nov 9, 20...	0	8F9AE5...		0	0	0	0	0	0	0
0028E10...	953F103...	0 Jan 13, 2...	Jan 13, 2...	Jan 13, 2...	Jan 13, 2...	Jan 13, 2...	0	2B0E30E...		0	0	0	0	0	0	0
0029F35...	B656A85...	0 Jun 29, 2...	Jun 29, 2...	Jun 29, 2...	Jun 29, 2...	Jun 29, 2...	0	98A3162...		0	0	0	0	0	0	0
002AD25...	E188FAF...	0 Dec 14, ...	Dec 14, ...	Dec 14, ...	Dec 14, ...	Dec 14, ...	0	0A8A935...		0	0	0	0	0	0	0

Table: 14 _ User: sa