

## Ad-Hoc Query

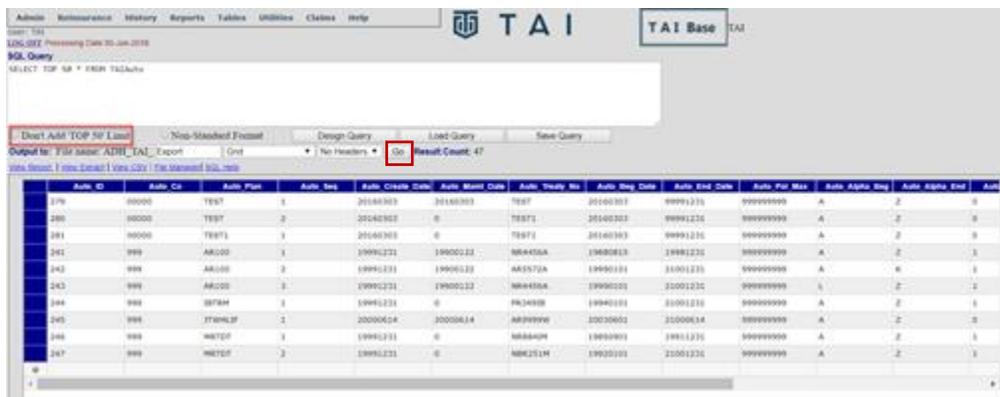
### Introduction

This article provides an overview to the Ad-Hoc query search functionality within the TAI system. For more detail, please watch the Ad-Hoc Query webinar - <https://player.vimeo.com/video/553066297>

### Ad-Hoc Query

Use the Ad-Hoc Query functionality to create and run SQL queries against any of the TAI system's database tables.

1. Click **Utilities > Ad-Hoc Query**.
2. In the **SQL Query** box, enter a valid SQL command.
3. To limit the result set to 50 rows, check **Don't Add 'Top 50' Limit**.
4. Click **Go**. Records matching the query criteria are shown.



Auto ID	Auto Co	Auto Plan	Auto Seq	Auto Class Code	Auto Model Code	Auto Yearly No	Auto Reg Code	Auto End Code	Auto Pol Max	Auto Alpha Reg	Auto Alpha End	Auto
176	80000	TEST	1	20142303	20142303	TEST	20140303	88891230	88888888	A	Z	8
180	80000	TEST	2	20142303	0	TEST1	20140303	88891230	88888888	A	Z	8
181	80000	TEST1	3	20142303	0	TEST1	20140303	88891230	88888888	A	Z	8
181	899	AR000	1	19991231	19990123	NR450A	19880815	19881230	88888888	A	Z	1
183	899	AR000	2	19991231	19990123	NR457A	19990101	21001230	88888888	A	0	1
183	899	AR000	3	19991231	19990123	NR458A	19990101	21001230	88888888	U	Z	1
184	899	SP78H	1	19991231	0	NR349B	19940101	21001230	88888888	A	Z	1
185	899	ITWHLF	1	20000614	20000614	MR99999	20030601	21000614	88888888	A	Z	1
186	899	WRT00	1	19991231	0	NR840M	19890901	19891230	88888888	A	Z	1
187	899	WRT00	2	19991231	0	NR821M	19901001	21001230	88888888	A	Z	1

Ad-Hoc Query

**Note** that the results show the actual codes stored in the database, rather than the captions a user can see on most screens. For example, the reinsurance type, which is displayed as YRT, Coinsurance, or ModCo, is stored in the database as Y, C, or M. Use the online help or refer to “Data Dictionary” to find the codes.

Query results can be displayed on the screen's grid, or exported in CSV, XLSX (Excel), .EXT (Extract) or .RPT (Report) format.



Query results

If a user chooses to export to CSV, Excel, or Extract format, select from the **No Headers / Headers** list to choose whether or not the export format will include a header record indicating the column names. All output filenames will be prefixed with ADH\_ (AdHoc) so files related to this screen are identifiable. This also includes new queries that are saved, as well as any exported files (CSV, XLS, etc.).

## Designing Query

Use this function to quickly build a query for a **single** TAI system's table without having to understand SQL.

1. Click **Design Query**.
2. Select a table from the **Database** list.
3. Click **Process**.

Records matching the query criteria are displayed.



Design Query



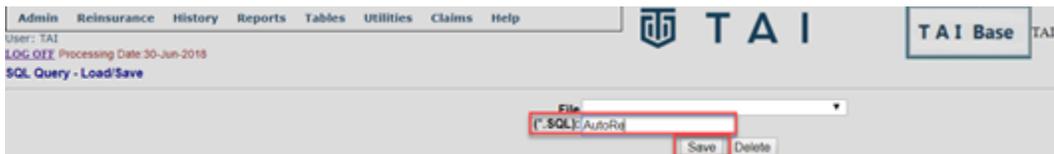
## Load/Save Query

Use these functions to save and reload queries that are frequently executed, eliminating the need to re-write the same query. Once the query has been executed (as described above):

1. Click **Save Query**.
2. Enter a meaningful description in the **(\* .SQL):** box.
3. Click **Save**. This query then appears in the **File** list, from which it can be selected in the future.



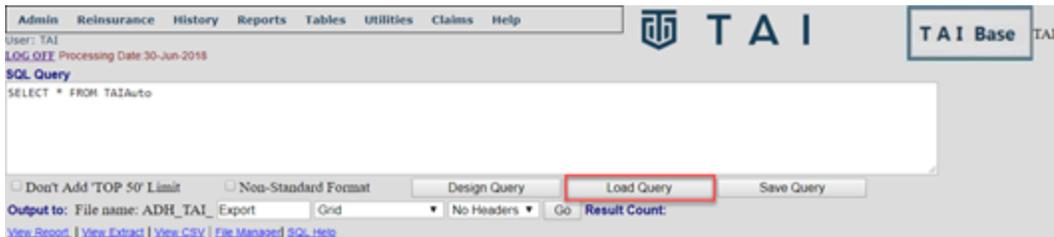
### Save Query Function



### "Save" Button

To retrieve a saved query:

1. Click **Load Query** and select the desired SQL query.
2. Click **Load**.

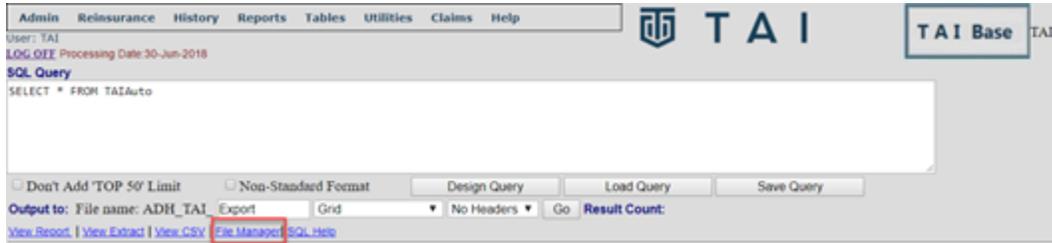


### Load Query Button



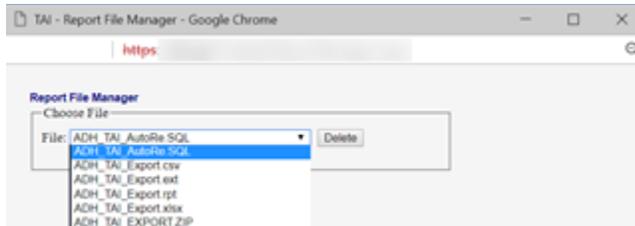
## Managing Ad-Hoc Query Output

Click **File Manager** to delete files generated through Ad-Hoc queries. This includes any reports, extracts, CSV and Excel files, etc.



File Management Link

Highlight the query and hit **Delete**. A user is prompted to confirm the deletion.



Deleting Queries

## Ad-Hoc Query: SQL Help Link

To view a PDF document containing sample SQL queries as well as a list of operators, functions, and other related information, click the **SQL Help** link. (May be prompted to allow pop-ups.)

This document must be located under the directory folder/name – Help/AdhocHelp.pdf.

