Creating ISM 2.4-like Queries in TEP

You can use the workspace Find command to search for the status entry of a particular monitor by IP address or hostname. This approach works only if the table comprises a single page, since the Find command only searches the first page of the workspace. To search the entire multi-page table, change the workspace properties to 'Return all rows'.

See Using the workspace Find function
http://www-01.ibm.com/support/docview.wss?uid=swg21593424

If you want to generate a list of the matching ISM elements that would be similar to how 2.4 displayed the search result, you will need to create a new TEP query that filters the results based on the search criteria.

The process for doing this is a little more complicated than using the workspace Find command, but it involves doing the following:

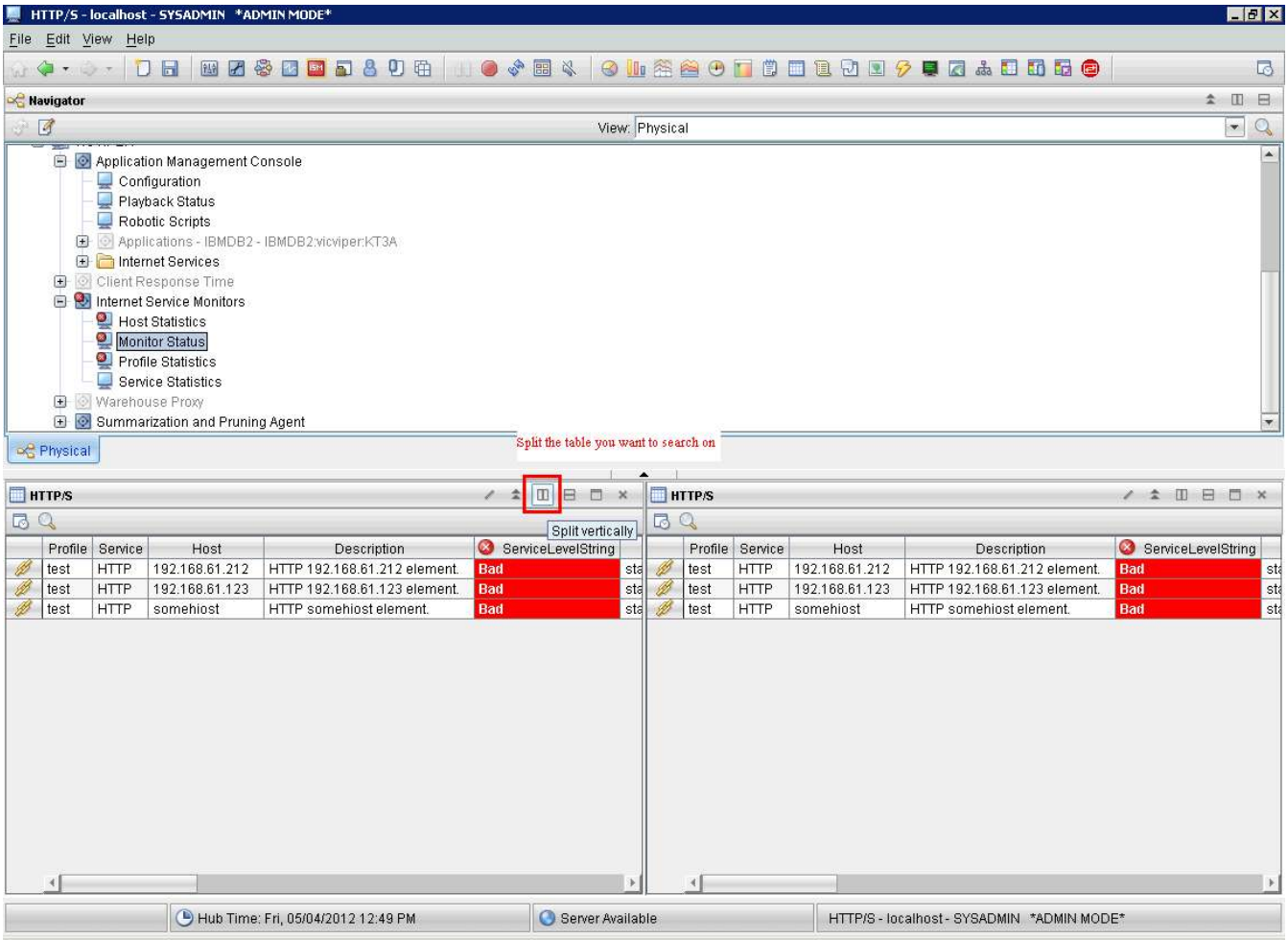
1) First, we show you how to create a custom query at the ISM agent level for a single agent workspace.

2) Then, we show you how to create a custom global query at the AMC (Application Management Console) level.

Contents

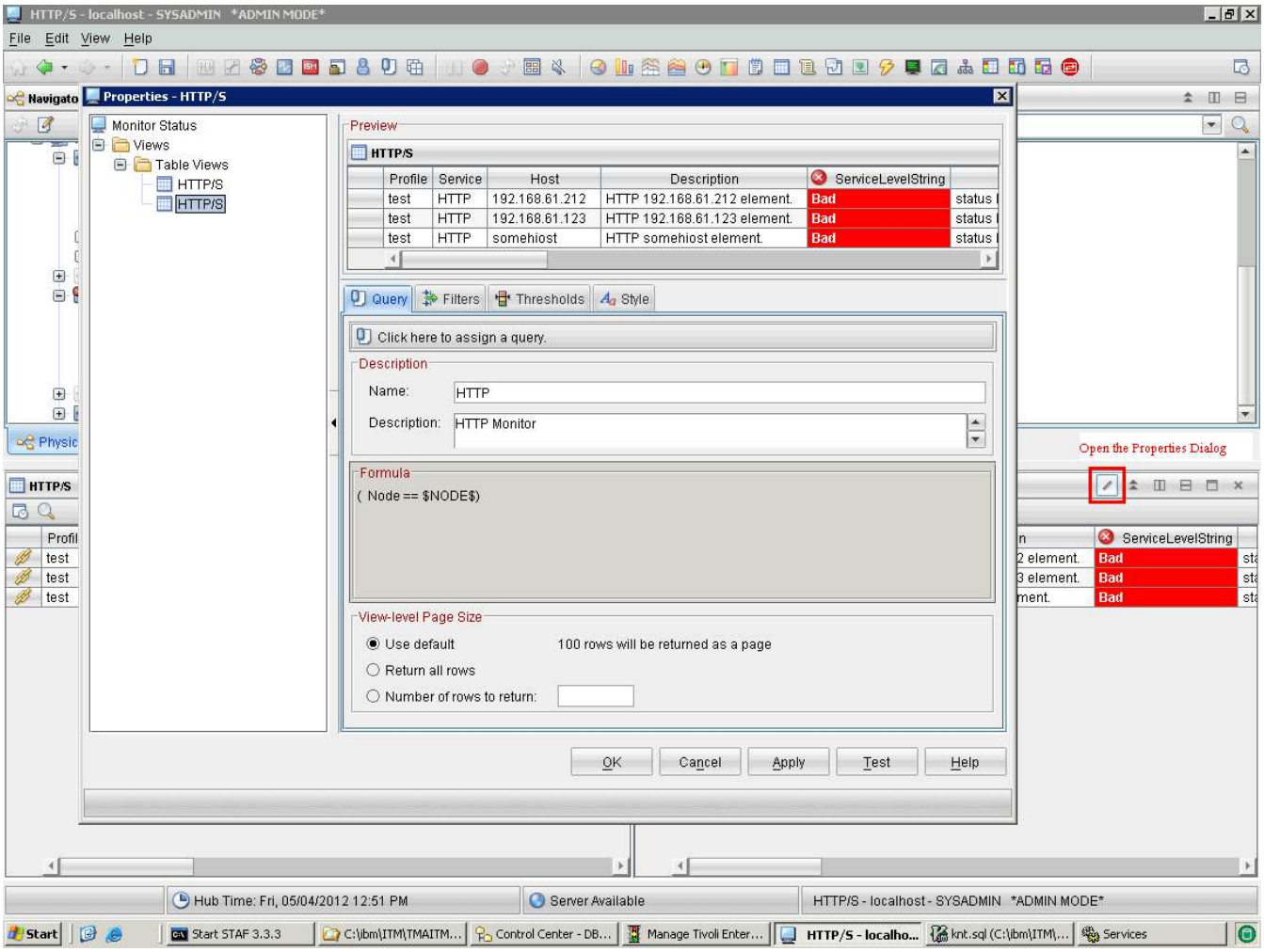
ISM Workspace Query

1) Add a new table to the workspace to hold the results. This is easiest to do by splitting a table currently containing the result data you want to search. There are two icons in the title bar of the table that will split vertically or horizontally.

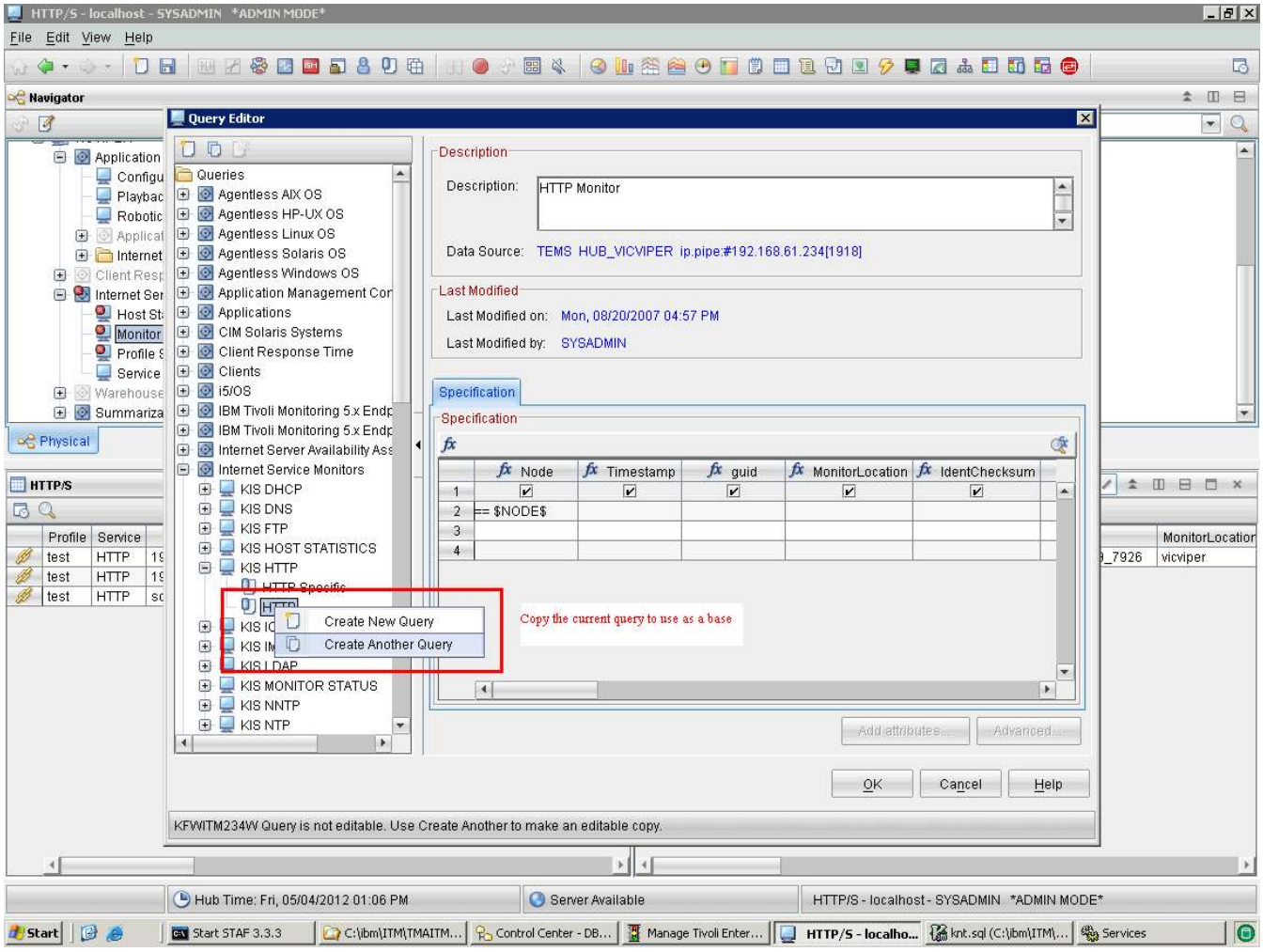


2) Open the properties dialog of the new table so the query can be modified.

Note: You could set the workspace to return all rows. However, with the filtering in place, it should be a much lower number of rows. Consequently, the workspace would not require this setting.

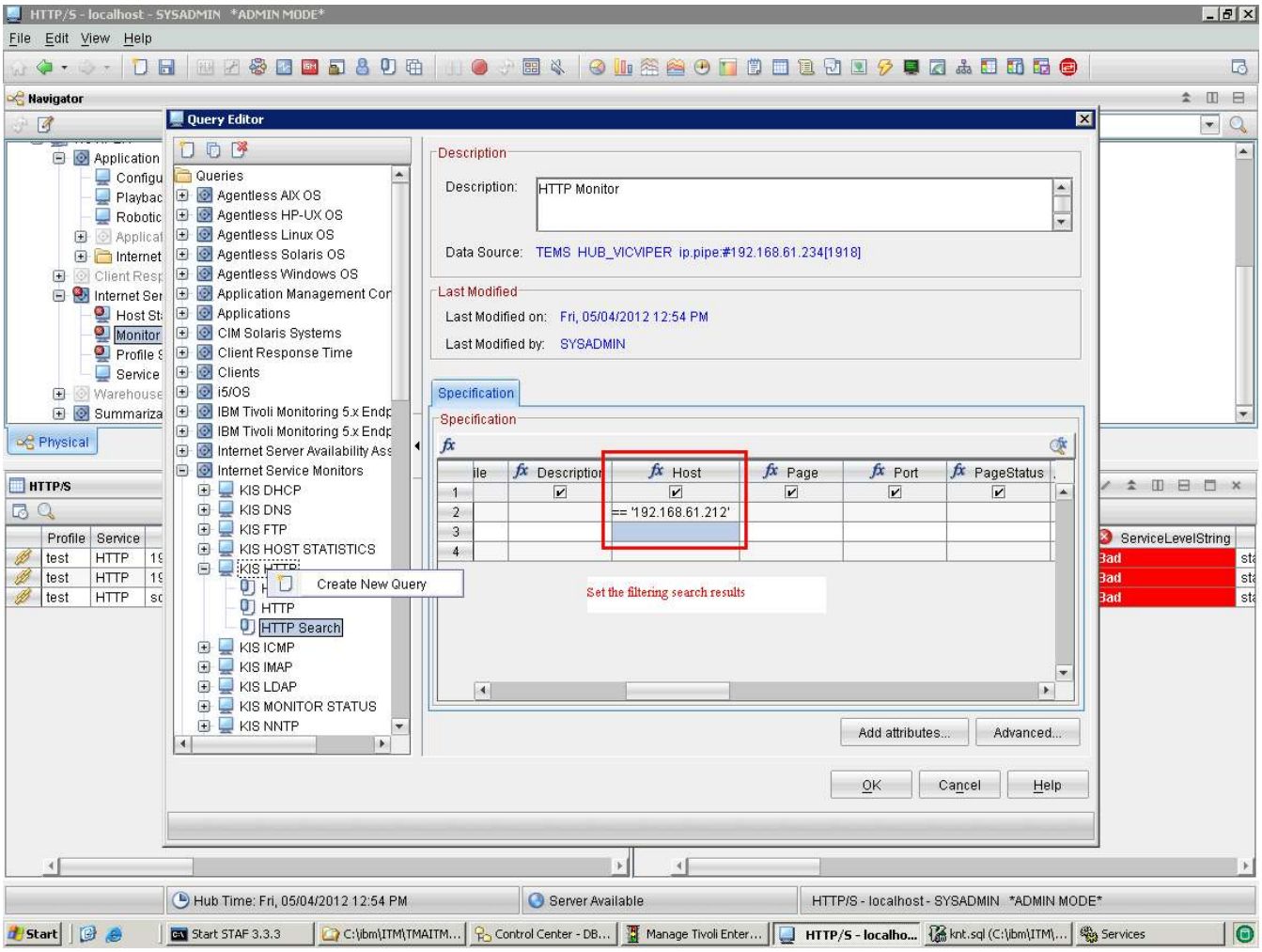


3) Create a copy the current query to use as a base for creating the filtering results.



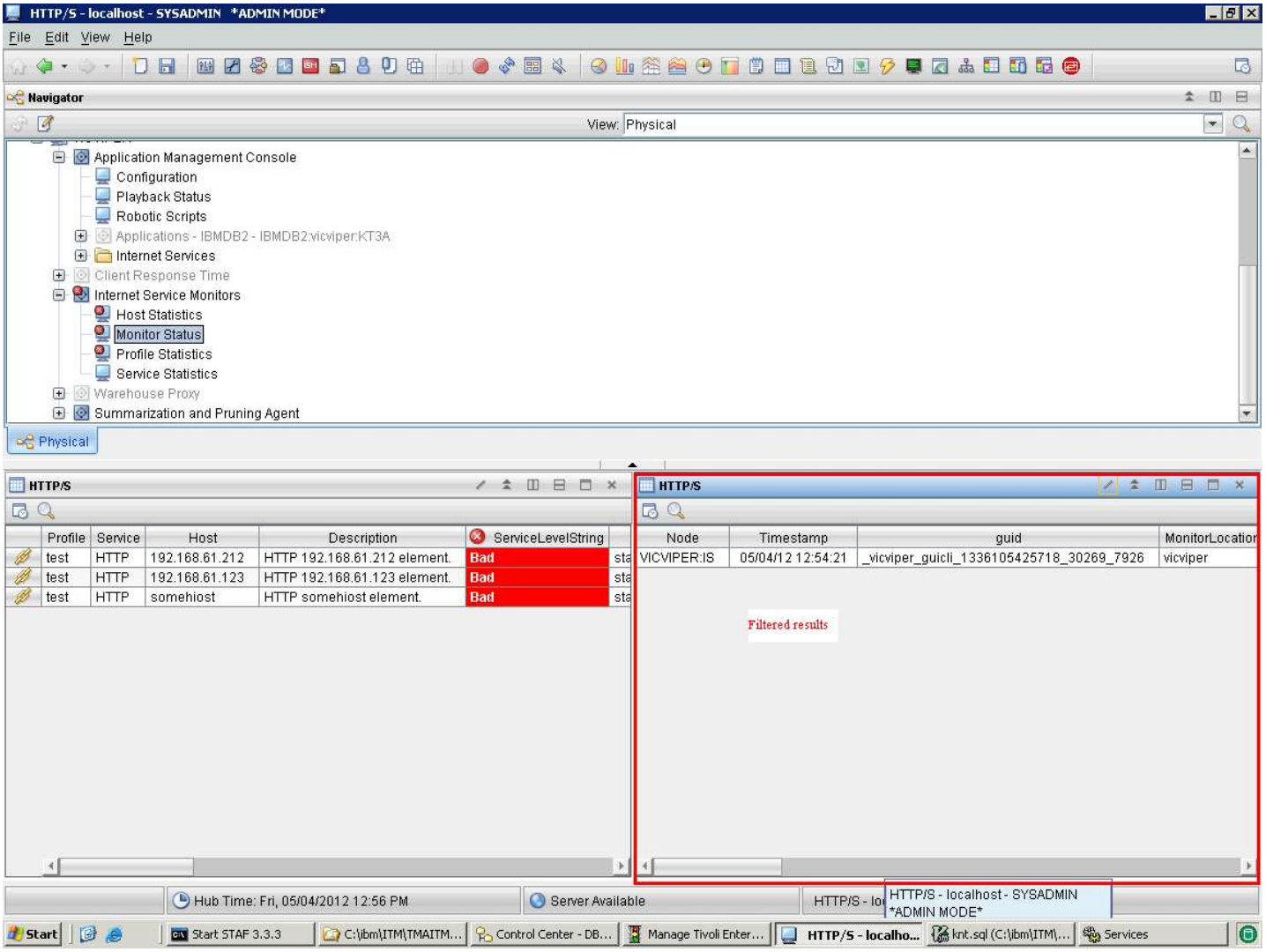
4) Add filtering criteria in the specification section. You should add a filter to the Host column to search for the IP. The default setting is to search for results matching the exact string. Note that you can change the operator to a substring scan if you want to match a group of results.

Also see Filtering a query-based view
http://publib.boulder.ibm.com/infocenter/tivihelp/v30r1/index.jsp?topic=%2Fcom.ibm.itm.doc_6.2.2fp2%2Fview_filtering_tep.htm



5) Save the changes.

After you close the query selection window, note that the Preview panel at the top of the properties pane will show what the filtered results will look like. This should give you a hint that the query is working or not.



Global Queries

If you want to search across multiple agents, you will need to use the AMC (Application Management Console).

Create a custom query using the Application Management Console > Internet Services -> AMC Internet Service Element > AMC Internet Service Element table as the base. You should be able to apply the same filtering approach to create the custom query. The attached screenshot shows the query selection.