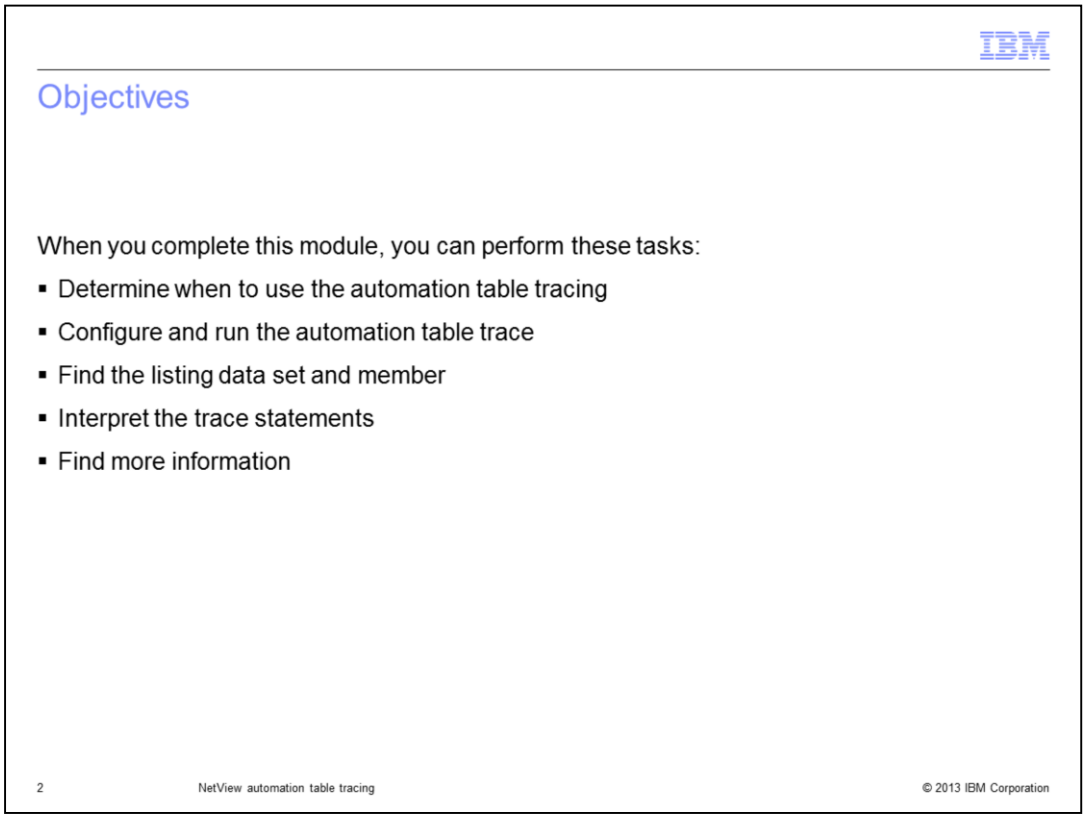
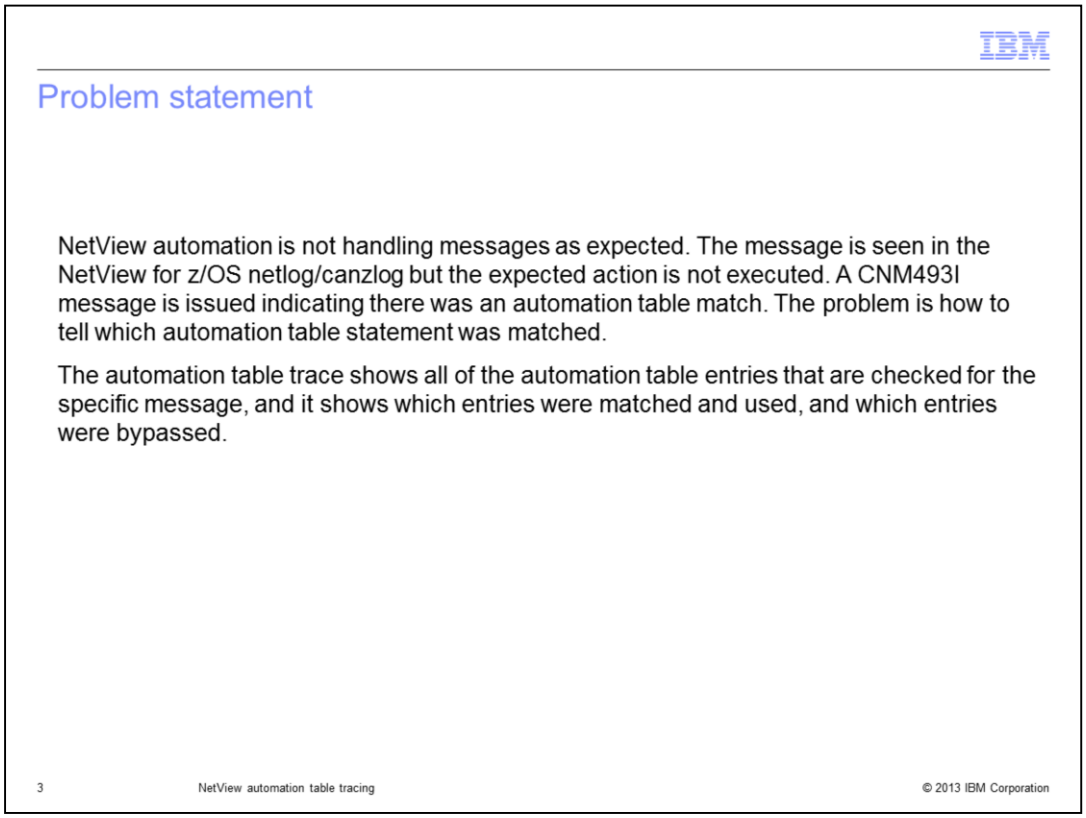
Tivoli® NetView® for z/OS® V5.3, NetView automation table tracing.

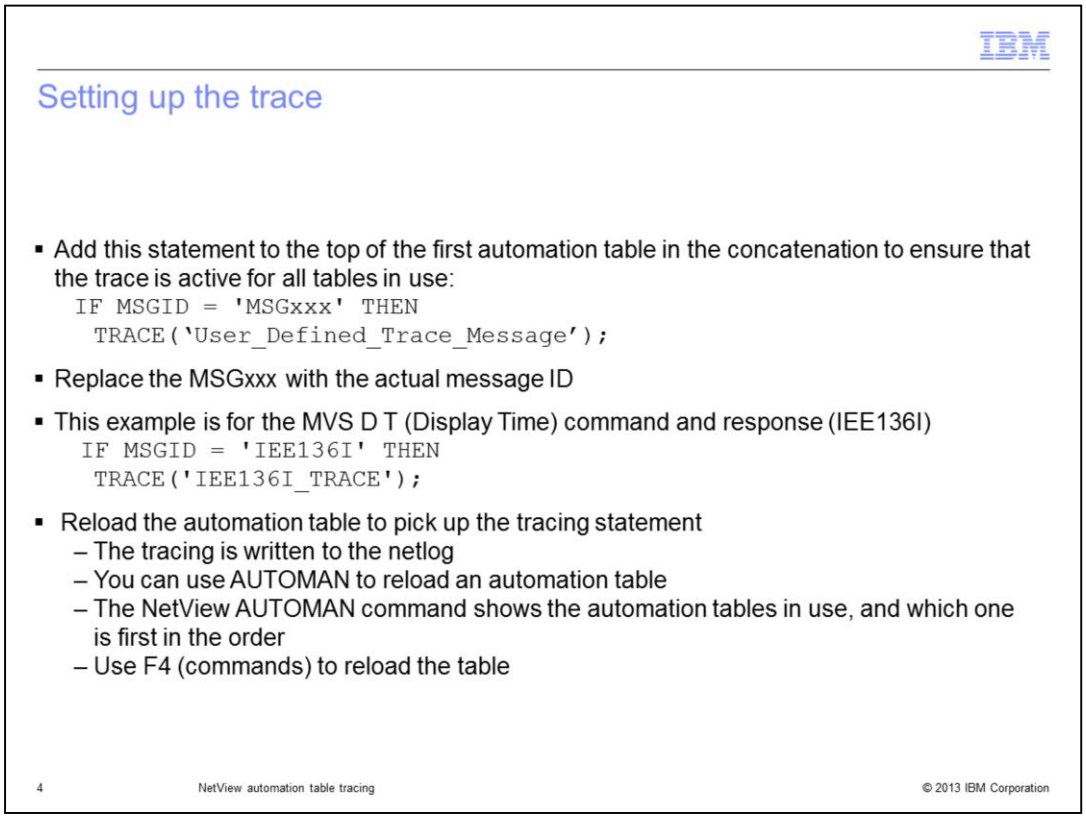


When you complete this module, you can perform these tasks:

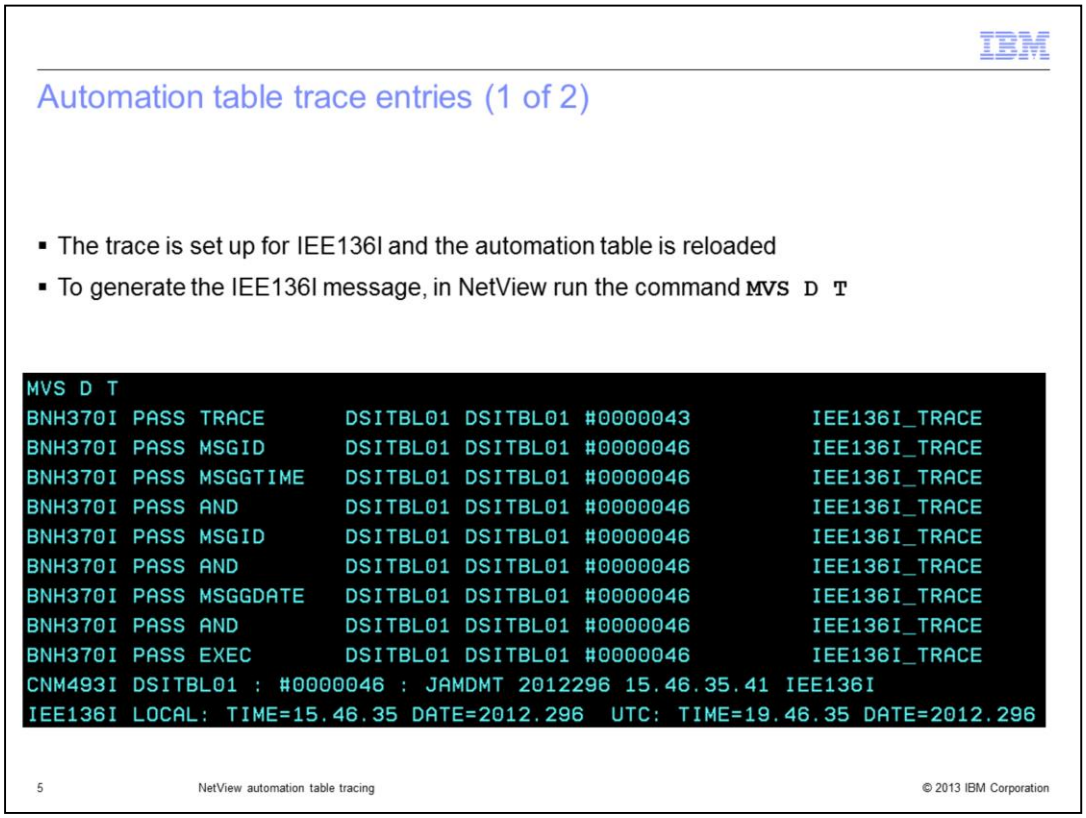
- determine when to use the automation table tracing
- configure and run the automation table trace
- find the listing data set and member
- interpret the trace statements
- find more information



The NetView Automation Table Trace is used to identify matching statements during message processing.

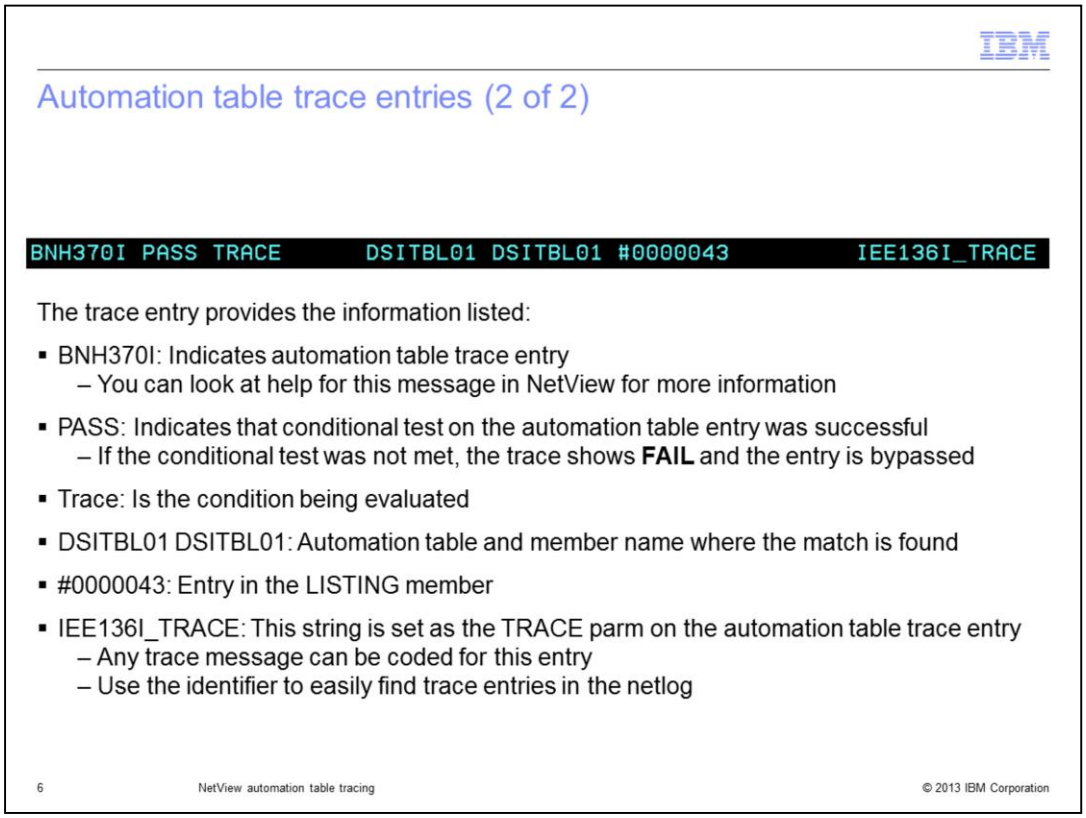


You start an automation table trace by adding a TRACE statement to the top of the first automation table in the concatenation.



This image shows what the Automation Table Trace looks like.

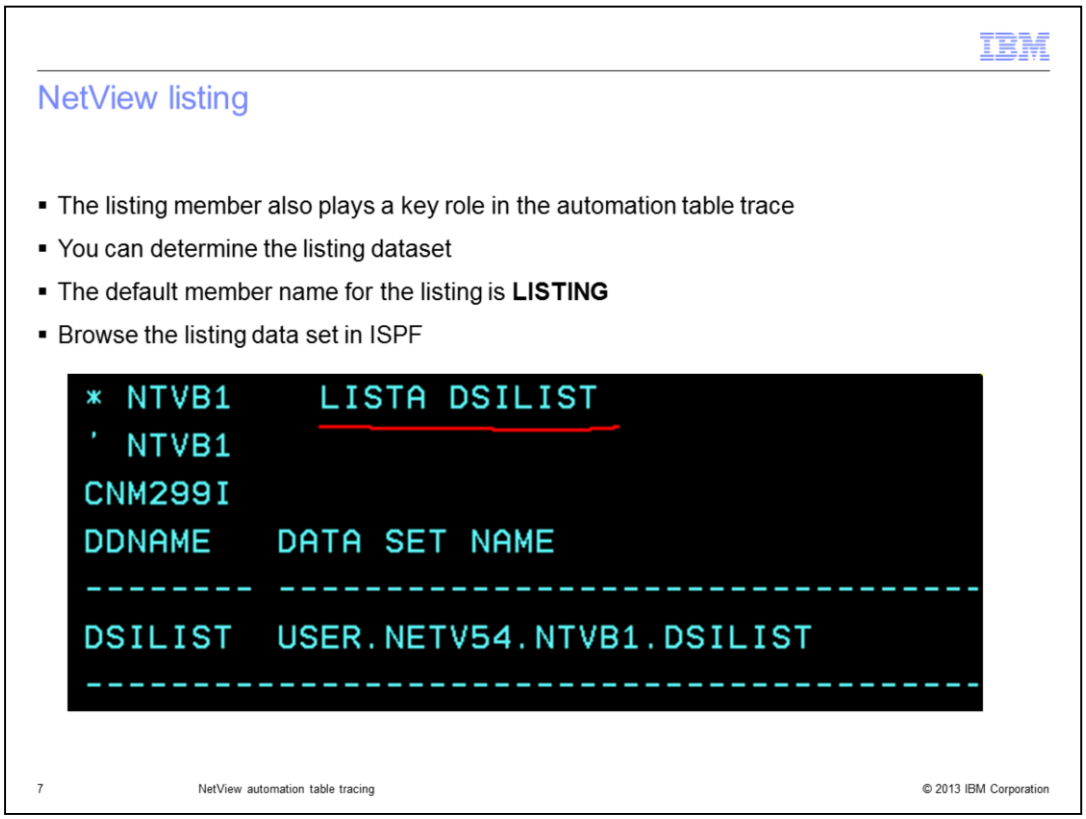
The trace statements are identified with a **BNH370I** message.



Here is all the information that the BNH370I message provides.

Help for Message BNH370I also shows the purpose of each entry.

The sequence number is found on the BNH370I message that is shown.



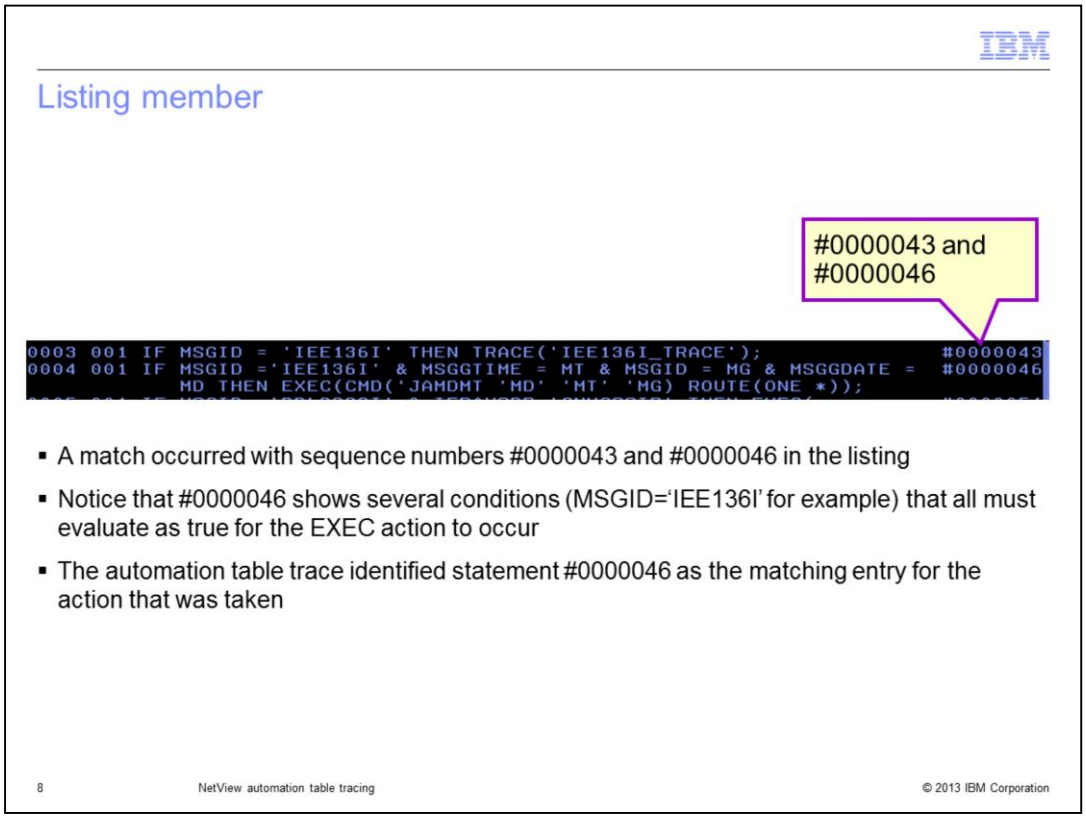
The DSILIST listing member contains Automation table statements and sequence numbers.

The Listing member also plays a key role in the Automation Table trace. It contains Automation table statements and sequence numbers. The sequence number in the Trace BNH370I message points to an entry in the Listing member.

You can determine the Listing dataset by issuing NetView command: **LISTA DSILIST** or look at the NetView startup proc JCL for the **DSILIST DD**.

The default member name for the listing is **LISTING**.

Browse the Listing data set in ISPF and look for member name **LISTING**.

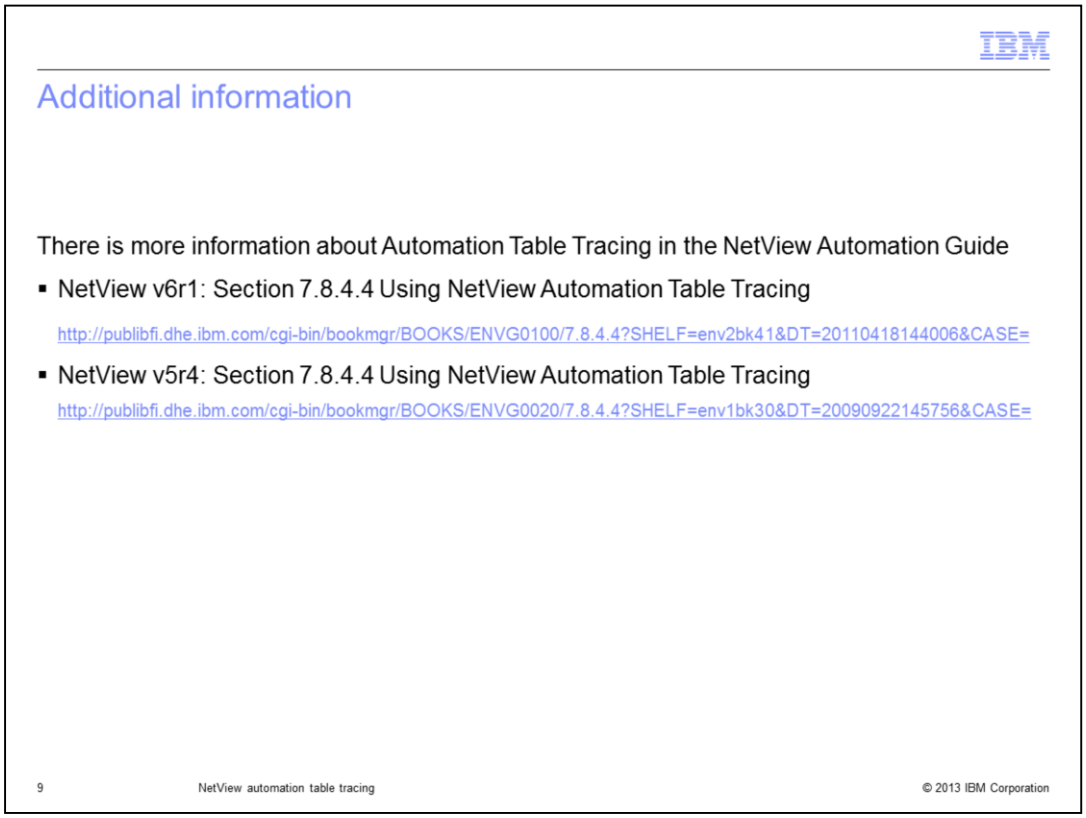


Here is what the information in the Listing member looks like.

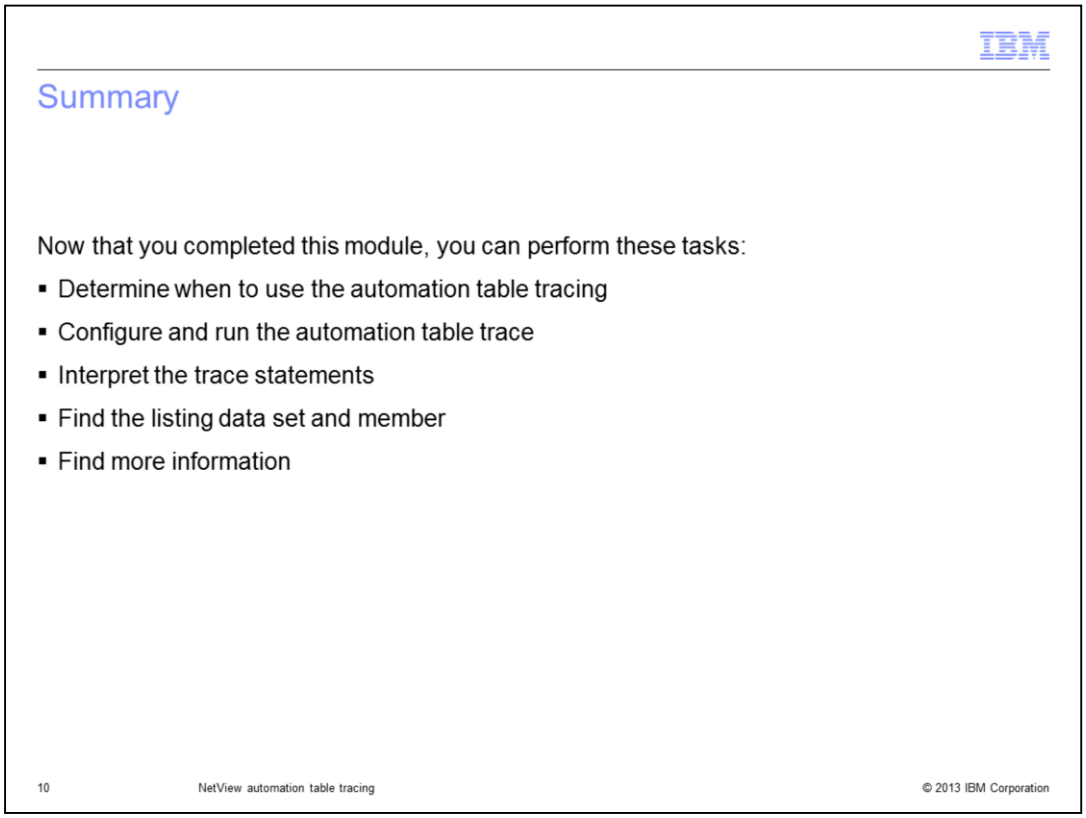
A match occurred with sequence numbers #0000043 and #0000046 in the listing. The sequence number is on the right side of the member.

Notice that #0000046 shows several conditions (MSGID='IEE136I' for example) that all must evaluate as true for the EXEC action to occur.

The Automation Table Trace identified statement #0000046 as the matching entry who's action was taken. If this action is not the expected action, then review the conditions on the IF statement to determine why. There might also be multiple statements for IEE136I and a different one than expected was matched. Review the Automation table trace to identify other entries for the message in question.



For more information about Automation Table Tracing, see the links shown.



Now that you completed this module, you can perform these tasks:

- Determine when to use the Automation Table Tracing
- Configure and run the Automation Table Trace
- Find the Listing data set and member
- Read the Trace statements
- Find more information

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