Video Demo #3 - WLM Classification and Granular RAS

URL: http://www.youtube.com/watch?v=XGMMgx7WdZs

Video Abstract:

Demonstration of XML classification file used to assign different WLM reporting classes for applications in server. Also demonstrates how XML classification may be used to provide runtime operational settings down to the application level.

Start	*End*	*Time*	*Topic Covered*
00:00	00:18	0:18	Video introduction.
00:18	01:21	1:03	Picture illustration and explanation of work classification by WLM and how the XML classification file may be used to classify down to the request level.
01:21	01:48	0.27	Picture illustration of common usage pattern: multiple applications in the same server with separate reporting classes.
01:48	02:43	0:55	Admin Console review of environment and how classification file is defined.
02:43	03:40	0:57	Review of the XML classification file used in the demonstration.
03:40	05:10	1:30	3270 screen review of WLM CB type classification rules, showing how TC defined in classification XML maps to a WLM service class and reporting class.
05:10	05:38	0:28	TSO =SDSF.DA showing the active regions for the demonstration
05:38	06:26	0:48	Picture illustration of environment with explanation of deployed applications and JMeter setup to drive work into server.
06:26	07:36	1:10	TSO =SDSF.ENC showing the WLM enclaves that are created and the service class and reporting classes associated with them.
07:36	08:45	1:09	Review of RMF job output showing statistics captured for SuperSnoop and JDBC reporting classes.
08:45	09:24	0:39	Picture illustration summary of previous WLM classification demo with a brief discussion of the value provided.
09:24	09:29	0:05	Topic transition chart - "Granular RAS"
09:29	10:06	0:37	Picture illustration introducing the Granular RAS function and the reason behind it being included starting in WAS z/OS V8.
10:06	11:14	1:08	Picture illustration review of XML classification file and how it can be extended with new keywords which drive WAS runtime behavior to the request level. A quick review of the supported Granular RAS keywords is provided.
11:14	11:40	0:36	Classification XML and output showing custom message tagging in effect.
11:40	12:27	0:47	Illustration of MODIFY used to dynamically bring in a new classification XML file.
12:27	12:48	0:21	Picture review of the supported Granular RAS keywords.
12:48	13:11	0:23	Pointer to WP102023 Techdoc on Granular RAS.
13:11	13:46	0:35	Video summary.