Analysis of JANIS Import Log (A50-A51)

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NEA DB creates a summary of "Error" and "Warning" messages when a new EXFOR Master File or new EXFOR/CINDA dictionary is imported to JANIS, and NDS receives it for further analysis. See WP2012-25 for the definition of "Error" and "Warning". The table below shows improvement during these two years. The numbers of errors and warnings have been decreased for all types/keywords.

Status of JANIS Import Log (Number of affected subentries)

Type/keyword	24 June 2011	28 March 2012	15 April 2013	22 April 2014
1. Error				
Dic	220	90	41	48
Format	49	14	4	6
Sub total	**269**	**104**	**45**	**54**
2. Warning				
ASSUMED	1	1	0	*28*
AUTHOR	260	233	216	205
DECAY-MON	11	3	0	0
DETECTOR	2	2	0	0
DOI	47	5	0	0
Format	39	20	16	3
HISTORY	2	1	0	0
INC-SOURCE	1	1	1	0
INSTITUTE	5	2	1	0
LEVEL-PROP	4	0	0	0
METHOD	7	6	0	0
MONITOR	3	2	0	*345*
MONIT-REF	299	274	227	213
PART-DET	77	75	54	54
RAD-DET	2	2	0	0
REACTION	1480	1438	1323	1289
REFERENCE	496	466	438	404
REL-REF	184	161	139	132
RESULT	2	1	0	0
Sub Total	**2922**	**2693**	**2415**	**2673**
Grand Total	**3191**	**2797**	**2460**	**2727**

Two remarks:

1. All warning messages were eliminated for INC-SOURCE and INSTITUE since the last report.
2. The sudden increase of warning messages for ASSUMED and MONITOR is due to enhancement of the checking level similar to REACTION (*e.g.* empty SF4 for SF3=EL).