**CONSERT DVAL and others checks**

**Maud Barthelemy**

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**Data sets:**

RL-CAL-CONSERT-2-PDCS-V1.0.tar.gz

RL-CAL-CONSERT-2-PHC-V1.0.tar.gz

RL-C-CONSERT-2-FSS-V1.0.tar.gz

RL-C-CONSERT-2-SDL-V1.0.tar.gz

Delivered on 14/01/2016

NB: The check has been done with the Lander Clock kernel that we have just produced. DVAL time only gives warnings of less of 1 second.

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| **Experiment** | CONSERT | **RID Nr.** |  |
| **Title** | Non ASCII characters | | |
| **Dataset** | ALL | | |
| **Validation step** | DVAL encoding | | |
| **Description** | In DOCUMENT/RORL\_CONSERT\_LOGBOOK.TXT, there are TAB characters, which are not ASCII.  Valid also for DOCUMENT/TIMELINE\_SDL\_RBD\_FSS.TXT, DOCUMENT/TIMELINE\_PDCS.TXT and DOCUMENT/TIMELINE\_PHC.TXT | | |
| **SOLUTION** | Replace them by spaces. | | |

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| **Experiment** | CONSERT | **RID Nr.** |  |
| **Title** | Invalid STOP\_TIME in DATASET.CAT | | |
| **Dataset** | RL-C-CONSERT-2-SDL-V1.0 | | |
| **Validation step** | DVALNG TIME | | |
| **Description** | In DATASET.CAT, the STOP\_TIME = 2014-11-12T14:51:36 meanwhile in some label it is after 2014-11-12T15:33:06. | | |
| **SOLUTION** |  | | |

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| **Experiment** | CONSERT | **RID Nr.** |  |
| **Title** | DVAL cannot open the data set | | |
| **Dataset** | RL-CAL—CONSERT-2-PDCS-V1.0 | | |
| **Validation step** | DVAL | | |
| **Description** | DVAL cannot open the data set | | |
| **SOLUTION** | The VOLDESC.CAT contains UNIX end of line. Correct the end of line and DVAL can open. | | |

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| **Experiment** | CONSERT | **RID Nr.** |  |
| **Title** | Time discrepancies | | |
| **Dataset** | RL-CAL-CONSERT-2-PDCS-V1.0 | | |
| **Validation step** | DVALNG TIME | | |
| **Description** | The DVAL TIME check gives two errors:  1) difference between STOP\_TIME and SC count stop time of 1.18 seconds in CN\_O\_2\_141016T110808.DAT  2) difference between STOP\_TIME = 2014-10-16T13:59:41 in DATASET.CAT and in CN\_A\_2\_141011T144401.LBL STOP\_TIME = 2014-10-17T20:29:37, which is after. | | |
| **SOLUTION** |  | | |

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| **Experiment** | CONSERT | **RID Nr.** |  |
| **Title** | Time discrepancies | | |
| **Dataset** | RL-CAL-CONSERT-2-PHC-V1.0 | | |
| **Validation step** | DVALNG TIME | | |
| **Description** | The DVAL TIME check gives two errors:  1) difference between STOP\_TIME and SC count stop time of 1.55 seconds in CN\_L\_2\_140415T224837.DAT  2) difference between STOP\_TIME = 2014-04-23T07:22:08 in DATASET.CAT and in CN\_A\_2\_140419T081536.DAT STOP\_TIME = 2014-04-23T15:43:36, which is after. | | |
| **SOLUTION** |  | | |