**COSAC DVAL and others checks**

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**Data sets:**

RL-CAL-COSAC-2-PDCS-V1.0

RL-CAL-COSAC-2-PHC-V1.0

RL-CAL-COSAC-3-PDCS-V1.0

RL-CAL-COSAC-3-PHC-V1.0

RL-C-COSAC-1-FSS-V1.0

RL-C-COSAC-1-RBD-V1.0

RL-C-COSAC-2-FSS-V1.0

RL-C-COSAC-2-RBD-V1.0

RL-C-COSAC-3-FSS-V1.0

RL-C-COSAC-3-RBD-V1.0

Delivered on 21/01/2016

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.

Data sets passed PVV successfully.

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| **Experiment** | COSAC | **RID Nr.** |  |
| **Title** | Non ASCII characters | | |
| **Dataset** | ALL | | |
| **Validation step** | DVAL Encoding | | |
| **Description** | DOCUMENT/TIMELINE\_\*.TXT contains non ascii charcters (TAB). | | |
| **SOLUTION** | Replace by spaces. | | |

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| **Experiment** | COSAC | **RID Nr.** |  |
| **Title** | Dictionary issues | | |
| **Dataset** | ALL | | |
| **Validation step** | DVALNG dictionary | | |
| **Description** | DVAL raises an error on the fact that ROWS, ROW\_BYTES, COLUMNS, NAME are not keywords allowed for FILE object. | | |
| **SOLUTION** |  | | |

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| **Experiment** | COSAC | **RID Nr.** |  |
| **Title** | Time discrepancy | | |
| **Dataset** | RL-CAL-COSAC-3-PHC | | |
| **Validation step** | DVAL Time | | |
| **Description** | There is a difference between the START\_TIME in the DATASET.CAT = 2014-04-09T17:24:24.718 and the START\_TIME in the Label COS\_FXXH3\_140409083424\_1023.LBL = 2014-04-09T08:34:24.257 | | |
| **SOLUTION** | Change the START\_TIME in the DATASET.CAT | | |

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| **Experiment** | COSAC | **RID Nr.** |  |
| **Title** |  | | |
| **Dataset** | ALL | | |
| **Validation step** |  | | |
| **Description** |  | | |
| **SOLUTION** |  | | |

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| **Experiment** | COSAC | **RID Nr.** |  |
| **Title** |  | | |
| **Dataset** | ALL | | |
| **Validation step** |  | | |
| **Description** |  | | |
| **SOLUTION** |  | | |

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| **Experiment** | COSAC | **RID Nr.** |  |
| **Title** |  | | |
| **Dataset** | ALL | | |
| **Validation step** |  | | |
| **Description** |  | | |
| **SOLUTION** |  | | |

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| **Experiment** | COSAC | **RID Nr.** |  |
| **Title** |  | | |
| **Dataset** | ALL | | |
| **Validation step** |  | | |
| **Description** |  | | |
| **SOLUTION** |  | | |