Example Functional Spec

Subtitle

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# Introduction

This document describes an example on how to use/configure the Test Case Executor utility for the SPID project.

The tool process different events, as inputs of the application provided by the tester, and obtains a True/Fault result based on a defined Output that has also to be provided by the tester.

# Use Case

We can create a Rendez-vous (RdV) on GMAO by clicking the “Créer Rendez-vous button application” the information has to arrive at our system to create the same RdV. In this particular case the input information consists only on a single event and the output information has to be build based on the defined mandatory information in our system. The information structure needed on SPID in our system is defined in the document 00\_SNCF-Modélisation-SMT.xlsx that you can find in the SNCF Teams GeneralSocle Maintenace (Grp. O365) GrpO365 under General\MCD.

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| --- |
| Given input |
| ---  ticketevent:  TICKETID: '1853106'  CLASS: SR  DESCRIPTION: test01  STATUS: BROUILLON  STATUSDATE: 1635206290000  REPORTEDPRIORITY:  INTERNALPRIORITY:  IMPACT:  URGENCY:  REPORTEDBY:  REPORTDATE: 1635206290000  AFFECTEDPERSON:  AFFECTEDDATE:  SOURCE:  SUPERVISOR:  OWNER:  OWNERGROUP:  ISGLOBAL: '0'  RELATEDTOGLOBAL: '0'  GLOBALTICKETID:  GLOBALTICKETCLASS:  EXTERNALRECID:  SITEVISIT: '0'  ORIGRECORDID:  ORIGRECORDCLASS:  GLACCOUNT:  COMMODITYGROUP:  COMMODITY:  INHERITSTATUS: '1'  ISKNOWNERROR: '0'  TARGETSTART:  TARGETFINISH:  ACTUALSTART:  ACTUALFINISH:  ORIGRECSITEID:  ORIGRECORGID:  SITEID: MATERIEL  ORGID: SNCF  CHANGEDATE: 1635206290000  CHANGEBY: PCA01  HISTORYFLAG: '0'  TEMPLATE: '0'  HASACTIVITY: '0'  FAILURECODE:  PROBLEMCODE:  ACTLABHRS: '0'  ACTLABCOST: '0.00'  AFFECTEDPHONE:  REPORTEDPHONE:  AFFECTEDEMAIL:  REPORTEDEMAIL:  ASSETSITEID: MATERIEL  TEMPLATEID:  VENDOR:  ASSETNUM: '6841'  LOCATION: '26'  CLASSSTRUCTUREID:  ISKNOWNERRORDATE:  TARGETCONTACTDATE:  ACTUALCONTACTDATE:  FR1CODE:  FR2CODE:  TICKETUID: '6181725'  SOLUTION:  ASSETORGID: SNCF  LANGCODE: FR  HASLD: '0'  CINUM:  CREATEWOMULTI: MULTI  TARGETDESC:  SELFSERVSOLACCESS: '0'  HASSOLUTION: '0'  PMCOMTYPE:  PMCOMRESOLUTION:  PLUSACOMPONENT:  PLUSALOGENTRYID:  PLUSAMAINTRECOM:  PLUSAMECHCOMMENTS:  PLUSAOPCOMMENTS:  PLUSAPOSITION:  PLUSASTATUS:  PLUSATRIPNUM:  PLUSAWONUM:  PLUSAPROBLEM:  PLUSAASSETID:  PLUSACATID:  PLUSAWOSTATUS:  PLUSAEVENTTYPE: OPERATIONAL  PLUSACATEGORY:  PLUSADELAYTIME:  PLUSAEFFECTCODE:  PLUSAOPREGIME:  PLUSASERIES:  PLUSAADMINEVENT: '0'  PLUSASERIESID:  PLUSAROOTCAUSE:  PLUSAACCTMAINTFLAG: '0'  PLUSAPRTREGREGISTRATION:  PLUSAPRTCATPART:  PLUSAPRTASTSNSERIAL:  PLUSAACCTMAINTPCNT:  PLUSAMANAGEWITHWRFL: '0'  PLUSAREMOTESITERESCUE: '0'  PLUSATURBINETEMP:  PLUSAUNCONTFAILURE: '0'  PLUSAVIBMAXFRONT:  PLUSAVIBMAXREAR:  PLUSAVIGVMAX: '0.00'  PLUSAWHENDISCCODE:  PLUSAOVERTEMPDUR:  PLUSAPILOTPROC: '0'  PLUSAREDTOPNUM:  PLUSASECCLASSID:  PLUSATIMEINTO:  PLUSAGROUNDSPEED:  PLUSAHAZARDINDEX:  PLUSAHAZARDINDID:  PLUSAHPCOMPSPOOLSPD:  PLUSAINPUTMETHOD:  PLUSAIPCOMPSPOOLSPD:  PLUSALOCATIONID:  PLUSALPCOMPSPOOLSPD:  PLUSAMISSIONTYPEID:  PLUSAORIGINID:  PLUSAOVERSPEEDDUR:  PLUSAEHMNUMBER:  PLUSAENVCONDID:  PLUSAETOPS: '0'  PLUSAFALSEALARM: '0'  PLUSAFLIGHTNUM:  PLUSAFRACASNUM:  PLUSAFUELFLOW:  PLUSAGFORCE:  PLUSAAIRSPEED:  PLUSAALTITUDE:  PLUSAAMBIENTTEMP:  PLUSAANGLEOFATTACK:  PLUSADESTID:  PLUSADIVLOCID:  PLUSADURATION:  PLUSALOCATION:  CALCORGID:  CALCCALENDAR:  CALCSHIFT:  SERIALNUM:  PLUSAPART:  OPERATOR:  OSM\_CAUSEAPPRO: '0'  OSM\_EVENTWONUM:  OSM\_AFA: '0'  OSM\_ALAP: '0'  OSM\_ANOTIFIER: '0'  OSM\_APPROB:  OSM\_ASSETNUM2:  OSM\_ASSETNUM\_VEH:  OSM\_CAT\_RESTRICT:  OSM\_CODE\_RESTRICTION:  OSM\_COMMENTFT:  OSM\_COMMENTRDV:  OSM\_CONCLUSION:  OSM\_CONSEQ\_EXPLOIT:  OSM\_CORRFOUR:  OSM\_CREATEUR: PCA01  OSM\_DATDEBRDV: 1635206400000  OSM\_DATECREATION: 1635206290000  OSM\_DATEDEGURG:  OSM\_DATE\_DEB\_ATT:  OSM\_DATE\_FICHE\_ROSE:  OSM\_DATE\_FIN\_ATT:  OSM\_DATE\_PARTICULARITE:  OSM\_DATFINRDV: 1635207300000  OSM\_DEGURG:  OSM\_EDITEUR\_FICHE:  OSM\_GRAVITE:  OSM\_IDSERIE: VUAUTREEVA-ATEO  OSM\_INTER:  OSM\_ITEMNUM:  OSM\_ITEMNUM\_DESCRIPTION:  OSM\_LARIDFOUR:  OSM\_LIBEL\_OEI:  OSM\_LIBEL\_PARTICULARITE:  OSM\_MAP:  OSM\_MODE\_REAPPRO:  OSM\_MOTIFKOFT:  OSM\_MOTIF\_POSE:  OSM\_MRSTAT:  OSM\_MRSTATGARANT: Non  OSM\_NUM\_DOSSIER:  OSM\_NUM\_DSM:  OSM\_NUM\_IDENT\_EU: '508721821314'  OSM\_NUM\_IDENT\_EU2:  OSM\_NUM\_IMMAT\_EF: '872182131'  OSM\_NUM\_IMMAT\_EF2:  OSM\_OBSERVATION:  OSM\_ORGANE:  OSM\_ORGSERIE:  OSM\_ORGSTATGARANT:  OSM\_PAGE0:  OSM\_PLUSACURRENT:  OSM\_QUANTITE\_ATT:  OSM\_RECIDIVE: '0'  OSM\_RESP:  OSM\_SITEREAL: TLA  OSM\_STF: SBF  OSM\_SYMBOLE:  OSM\_TELDESTINATAIRE:  OSM\_TELEMETTEUR:  OSM\_TYPE\_SR: RDV  OSM\_VALIFOUR:  OSM\_VALISNCF:  OSM\_VEH\_PORTEUR\_FICHE\_ROSE:  OSM\_VERIF:  OSM\_VITESSE\_LIMITE:  OSM\_NUMVOIE:  ASSIGNEDOWNERGROUP:  PLUSALOGDEFER:  ROWSTAMP: '21572118438'  OSM\_IMPERATIF: '0'  OSM\_INVARIANT:  OSM\_LIEUREALID: '469'  OSM\_LIEU\_REAL: TLA  OSM\_MAINT\_DELOCALISEE: '0'  OSM\_REF\_LIEU\_REAL: MA0077  OSM\_WONUM\_ORG:  OSM\_ARCHIVE: '0'  OSM\_CAUSE\_DEP:  OSM\_COMM\_REX:  OSM\_DATFINRDV\_REEL:  OSM\_RAISONETRE:  OSM\_FAMILLE\_RESTRICTION:  OSM\_WASMODIFUTIL: '1'  OSM\_IDRDVSOURCE:  OSM\_SISOURCE: |

|  |
| --- |
| Expected output |
| ---  commentaireRDV:  commentaireREX:  debutRDV:  "$date": '2021-10-25T23:00:00.000Z'  estFictif: false  estImperatif: false  evenementsMaintenance: []  finRDV:  "$date": '2021-10-25T23:15:00.000Z'  flotte: '26'  idGMAO: '1853106'  idSMT: 619cb3f4345d9f3778c08d99  idSerie: VUAUTREEVA-ATEO  invariantMR: test  libelleRDV: test01  numeroActif: '6841'  numeroMR:  numeroVoie:  raisonEtre:  siSource:  siteReal: TLA  statutRDV: BROUILLON  stf: SBF |

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| --- |
| Metadata |
| ---  processors: [] |

# References

1. [Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua](https://www.lipsum.com/)