# Revision 1 of a traveler

## Configuration File for database: [ example P1-CHEM-CAV-HEP-R1 ]

1. **Create a file [TRAVELER NAME].cfg**

CREATE TABLE adappstst.P1CHEMCAVHEP (

Tablename = taken from the name of the file entered during travelerization, without the dashes.

**CREATE table**

CAVSN VARCHAR(48),

HEPOperator VARCHAR(48),

List of variables FIELDNAME and VARTYPE

(See Decoder Ring at EOF)

Technician VARCHAR(48),

DateAndTime DATE,

HelpRequest VARCHAR(48),

NbTargetRemoval FLOAT,

NbInSolutionPreviously FLOAT,

…

[all other vairables]

…

TRAV\_SEQ\_NUM INTEGER NOT NULL,

Always include these at the end for R1

MOD\_DATE DATE NOT NULL,

MOD\_USER VARCHAR(8) NOT NULL,

OBS DATE );

GRANT SELECT ON adappstst.P1CHEMCAVHEP TO PUBLIC;

GRANT UPDATE ON adappstst.P1CHEMCAVHEP TO PUBLIC;

These grants are always added to the end of for R1

GRANT DELETE ON adappstst.P1CHEMCAVHEP TO PUBLIC;

GRANT INSERT ON adappstst.P1CHEMCAVHEP TO PUBLIC;

GRANT REFERENCES ON adappstst.P1CHEMCAVHEP TO PUBLIC;

GRANT SELECT ON adappstst.P1CHEMCAVHEP TO CEDUSER;

1. **These lines add information to our "levels" tables**

[ example P1-CHEM-CAV-HEP-R1 ]

insert into adappstst.trav\_projects (project\_id, mod\_date, mod\_user) values ('P1', sysdate, 'adapps');

insert into adappstst.trav\_systems (project\_id, system\_id, mod\_date, mod\_user) values ('P1','CHEM', sysdate, 'adapps');

insert into adappstst.trav\_level1 (project\_id, system\_id, level1\_id, mod\_date, mod\_user) values ('P1', 'CHEM', 'CAV', sysdate, 'adapps');

insert into adappstst.trav\_level2 (project\_id, system\_id, level1\_id, level2\_id, mod\_date, mod\_user) values ('P1', 'CHEM', 'CAV', 'HEP', sysdate, 'adapps');

1. **Trav\_config table**

[ example P1-CHEM-CAV-HEP-R1 ]

INSERT INTO adappstst.trav\_config(TRAV\_ID, trav\_revision, TRAV\_SEQ\_NUM, hold\_point, mod\_date, mod\_user) values ('P1-CHEM-CAV-HEP','R1',0,0, sysdate,'adapps');

1. **Trav\_header table (this information is obtained from parsing the first page of the traveler)**

INSERT INTO adappstst.TRAV\_HEADER

(TRAV\_ID, TRAV\_REVISION, TRAV\_TITLE, TRAV\_AUTHOR, TRAV\_DATE, TRAV\_ABSTRACT,

SIGNER1, SIGNER2, SIGNER3, SIGNER4, SERIALID, TRAV\_REVISION\_NOTE, TRAV\_MAX\_PAGE, ADDS, MOD\_USER, MOD\_DATE)

VALUES (

'P1-CHEM-CAV-HEP',

'R1',

'STP Cavity Horizontal Electropolish',

'Ashley Mitchell',

'2-Sep-20',

'This document captures data from performing a Horizontal electropolish <BR/> <span style='color:red'>SAFETY: </span><BR/> <span style='color:red'>Individual must keep safety as the first priority in the process; before beginning any job, the user must assure they have the correct PPE for the individual job. Maintaining the level of safety and secure nature of the work area is paramount. Assure personal safety by using caution in movement and taking necessary steps to avoid unnecessary personnel in the immediate area.</span>',

'A.Mitchell',

'A. Wildeson',

'K.Davis',

'A.Reilly',

This should be the **first \*SN** you encounter in the traveler.

'CAVSN',

'Initial release of this Traveler.',

4,

'', 'adapps',sysdate);

1. **Trav\_documents (add each reference to the documents table)**

INSERT INTO adappstst.TRAV\_DOCUMENTS

(TRAV\_ID, TRAV\_REVISION, DOCUMENT\_TITLE, DOCUMENT\_URL, MOD\_USER, MOD\_DATE)

VALUES (

'P1-CHEM-CAV-HEP',

'R1',

'STP Cavity degrease procedure',

'https://jlabdoc.jlab.org/docushare/dsweb/Get/Document-132365/CP-STP-CAV-CHEM-USC-R1.pdf',

'adapps',sysdate);

1. **Trav\_ncr\_email (add each username from the NCR Informative list with the 'N' as the NCR\_DISP)**

INSERT INTO adappstst.TRAV\_NCR\_EMAIL

(TRAV\_ID, TRAV\_REVISION, NCR\_NAME, MOD\_USER, MOD\_DATE, NCR\_DISP)

VALUES (

'P1-CHEM-CAV-HEP',

'R1',

'areilly',

'adapps',sysdate, 'N');

1. **Trav\_ncr\_email (add each username from the NCR Disposition list with the 'Y' as the NCR\_DISP)**

INSERT INTO adappstst.TRAV\_NCR\_EMAIL

(TRAV\_ID, TRAV\_REVISION, NCR\_NAME, MOD\_USER, MOD\_DATE, NCR\_DISP)

VALUES (

'P1-CHEM-CAV-HEP',

'R1',

'ashleya',

'adapps',sysdate, 'Y');

1. **Trav\_D3\_email (add each username from the D3 email list)**

INSERT INTO adappstst.TRAV\_D3\_EMAIL

(TRAV\_ID, TRAV\_REVISION, D3\_NAME, MOD\_USER, MOD\_DATE)

VALUES (

'P1-CHEM-CAV-HEP',

'R1',

'areilly',

'adapps',sysdate);

Tablename = taken from the name of the file entered during travelerization, without the dashes.

**ALTER table**

# Revision 2…N of a traveler

## Configuration File for database:

1. **Create a file [TRAVELER NAME].cfg**

ALTER TABLE adappstst.C75CAVBCPCOMP ADD (

RemovalRequest INTEGER

);

Add all new variables to the table…

No need to add the MOD variables or the grants to the end of this file.

1. **These lines add information to our "levels" tables**

No need to do this for any revision other than R1

1. **Trav\_config table**

UPDATE adappstst.trav\_config SET OBS=sysdate WHERE TRAV\_ID = 'C75-CAV-BCP-COMP';

INSERT INTO adappstst.trav\_config(TRAV\_ID,trav\_revision,TRAV\_SEQ\_NUM, hold\_point, mod\_date,mod\_user) values ('C75-CAV-BCP-COMP','R2',(SELECT MAX(TRAV\_SEQ\_NUM) FROM adappstst.trav\_config WHERE TRAV\_ID='C75-CAV-BCP-COMP'), 0 , sysdate,'adapps');

Same as R1

1. **Trav\_header table (this information is obtained from parsing the first page of the traveler)**

Same as R1.

1. **Trav\_documents (add each reference to the documents table)**

Same as R1.

1. **Trav\_ncr\_email (add each username from the NCR Informative list with the 'N' as the NCR\_DISP)**

Same as R1.

1. **Trav\_ncr\_email (add each username from the NCR Disposition list with the 'Y' as the NCR\_DISP)**

Same as R1.

1. **Trav\_D3\_email (add each username from the D3 email list)**

Same as R1.

# Clean Up of a traveler

## Configuration File for database:

If an error occurs during the running of the configuration file for the database, then we need to clean up what has been changed so that a "fresh start" can be made.

**Revision 1 of a Traveler:**

DROP TABLE adappstst.C75CAVBCPCOMP;

DELETE FROM adappstst.TRAV\_CONFIG WHERE TRAV\_ID='C75-CAV-BCP-COMP' AND TRAV\_REVISION='R1';

DELETE FROM adappstst.TRAV\_HEADER WHERE TRAV\_ID='C75-CAV-BCP-COMP' AND TRAV\_REVISION='R1';

DELETE FROM adappstst.TRAV\_DOCUMENTS WHERE TRAV\_ID='C75-CAV-BCP-COMP' AND TRAV\_REVISION='R1';

DELETE FROM adappstst.TRAV\_NCR\_EMAIL WHERE TRAV\_ID='C75-CAV-BCP-COMP' AND TRAV\_REVISION='R1';

DELETE FROM adappstst.TRAV\_HOLDPTS WHERE TRAV\_ID='C75-CAV-BCP-COMP' AND TRAV\_REVISION='R1';

DELETE FROM adappstst.TRAV\_VARS WHERE TRAV\_ID='C75-CAV-BCP-COMP' AND TRAV\_REVISION='R1';

DELETE FROM adappstst.TRAV\_MULTIFILE\_ATT WHERE TRAV\_ID='C75-CAV-BCP-COMP' AND TRAV\_REVISION='R1';

DELETE FROM adappstst.TRAV\_OWNERS WHERE TRAV\_ID='C75-CAV-BCP-COMP' AND TRAV\_REVISION='R1';

COMMIT;

**Revision 2 of a Traveler:**

ALTER TABLE adappstst.C75CAVBCPCOMP DROP (

RemovalRequest

);

DELETE FROM adappstst.TRAV\_CONFIG WHERE TRAV\_ID='C75-CAV-BCP-COMP' AND TRAV\_REVISION='R2';

UPDATE adappstst.TRAV\_CONFIG SET OBS='' WHERE TRAV\_ID='C75-CAV-BCP-COMP' AND TRAV\_REVISION='R1';

DELETE FROM adappstst.TRAV\_HEADER WHERE TRAV\_ID='C75-CAV-BCP-COMP' AND TRAV\_REVISION='R2';

DELETE FROM adappstst.TRAV\_DOCUMENTS WHERE TRAV\_ID='C75-CAV-BCP-COMP' AND TRAV\_REVISION='R2';

DELETE FROM adappstst.TRAV\_NCR\_EMAIL WHERE TRAV\_ID='C75-CAV-BCP-COMP' AND TRAV\_REVISION='R2';

DELETE FROM adappstst.TRAV\_HOLDPTS WHERE TRAV\_ID='C75-CAV-BCP-COMP' AND TRAV\_REVISION='R2';

DELETE FROM adappstst.TRAV\_VARS WHERE TRAV\_ID='C75-CAV-BCP-COMP' AND TRAV\_REVISION='R2';

DELETE FROM adappstst.TRAV\_MULTIFILE\_ATT WHERE TRAV\_ID='C75-CAV-BCP-COMP' AND TRAV\_REVISION='R2';

DELETE FROM adappstst.TRAV\_OWNERS WHERE TRAV\_ID='C75-CAV-BCP-COMP' AND TRAV\_REVISION='R2';

COMMIT;

### Variable Decoder Ring

See Decoder Ring File…