



Preface

When setting up Valid jobs per employee/s, one may encounter a problem setting Start Day/Finish Date for a job/s in the EmpValJ table (Valid jobs definitions per employee) when the job/s definition of Actual End Date expires prior to what is defined for the employee. An attempt to modify any entry in the EmpValJ table will result in an error message: "Not a correct Date for job xxx" (where xxx stands for the job number). The new enhancement provides the following improvements:

- A warning message that indicates that there are some records in the EmpValJ table that are in conflict with the range of validity dates set for the job.
- An option to display the incompatible records to the user so he can decide whether he wishes to update the records.
- An option to update the records in EmpvalJ table once the user updates the records.

Environment: TK-SQL

Required Program Files:

Database upgraded to December 29th 2008 or later (V5.09.01)



Problem Synopsis

Example:

1. Set one of the jobs (say Work Order – in this example called Department) to a certain Actual End Date.

Department

Number: 100 Name: Management

General | Planned Vs. Actual | Additional Contract

Order's Entry Date: // Type of Order: 0

Scheduled Start Date: 01/01/1990 Scheduled End Date: 12/31/2009 Actual End Date: 12/31/2009

On Hold From: // On Hold Till: //

2. Go to Valid jobs definition and add the job to the employee valid jobs.

Valid Jobs Definition (Per Employee)

Employee: 10027 Last Name: Kitzul First Name: Deborah

Jobs

| | Department | Description | Start Day | Finish Day | Default |
|---|------------|-------------|------------|------------|---------|
| 1 | 100 | Management | 01/01/2008 | 12/31/2009 | Yes |



3. Return to the Job definition window and change the Actual End date to a date which antecedes the date set in EmpvalJ table for job Finish Day. Typing 01/01/2010 where the finish date is set to 12/31/2009.

Department

Number: 100 Name: Management

General

Order's Entry Date: / / Type of Order: 0

Scheduled Start Date: 01/01/1990 Scheduled End Date: 12/31/2009 Actual End Date: 01/01/2010

On Hold From: / / On Hold Till: / /

4. If at that point you reenter EmpvalJ table and attempt to apply any change to the EmValJ table, an error message will appear:

Valid Jobs Definition (Per Employee)

Employee: 10027 Last Name: Kitzul First Name: Deborah

| | Department | Description | Start Day | Finish Day | Default |
|---|------------|---------------|------------|------------|---------|
| 1 | 10 | RHA - Laundry | 02/22/2009 | 12/31/2009 | No |
| 2 | 100 | Management | 01/01/2008 | 12/31/2009 | Yes |

Valid Jobs Definition (Per Employee)

Not Correct Date For Department 100

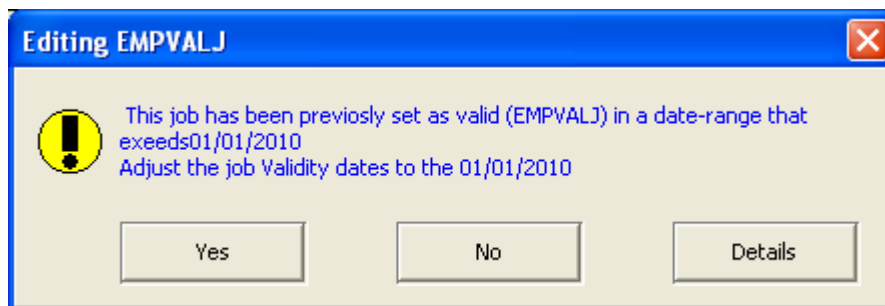
Ok



The above scenario, where the user is not aware of the job actual end date when updating EmpvalJ, is addressed in the discussed enhancement.

Getting Results:

1. When applying any change to the job Actual End Date, the system now checks whether the jobs is registered as a member of the valid jobs defined in the system for any time costing level (Work order, Batch , Part and Process). When the system encounters a conflict between the job Actual End Date and the Satrt Day/Finish Day defined in EmpValJ table, it will generate the warning message (below):



2. The warning message indicates that there is a conflict between the Job Actual end date and the Start/Finish date and allow the user to perform the following actions:

Yes: Pressing Yes (acknowledging the conflict) will automatically update the job during save and update EmpValJ table

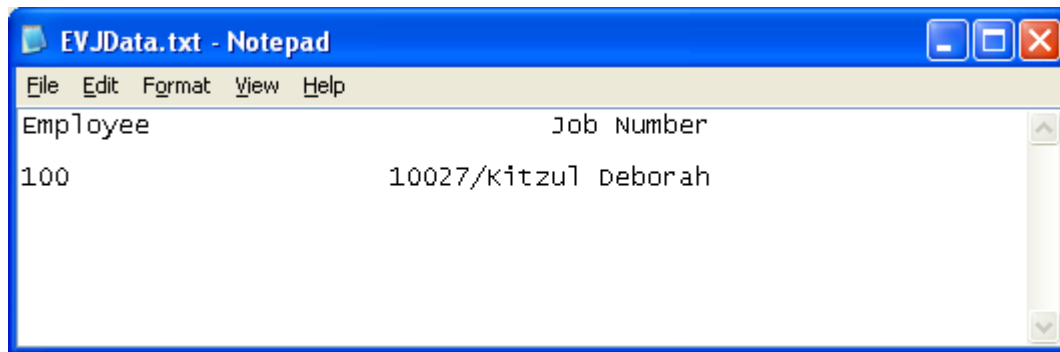
| Jobs | | | | | |
|------|------------|-------------|------------|------------|---------|
| | Department | Description | Start Day | Finish Day | Default |
| 1 | 100 | Management | 01/01/2008 | 01/01/2010 | Yes |

No: By Pressing "No" The system will update the job Actual End Date without updating Finish Day in the



EmpValJ table.

Details: Pressing "Details" will display a list of all the employees about to be affected by the changes made to the job Actual End Date. A text file will be open showing the employee number, employee name and the job number which causes the conflict with EmpValJ.



After examining the nature of the conflict, the user can close the text file and proceed (by pressing either Yes or No).