

## Configuration Management

The problem like, 「It wants to correct the additional functions and defects, and it is not understood where to start.」and 「Scheduled function addition and defects correction have leaked from the product.」 can be happened. We will recommend configuration management to be reviewed when there is a mind hit.

### Management of product by configuration management

Configuration management is sets of rules for the activities such as the reproduction of the composition, the control, reports, and audits. The composition of here means the combination of products made by each project member. The product and the management data are kept in the repository of the configuration management tool. The member accesses the product in the repository by operating the configuration management tool.

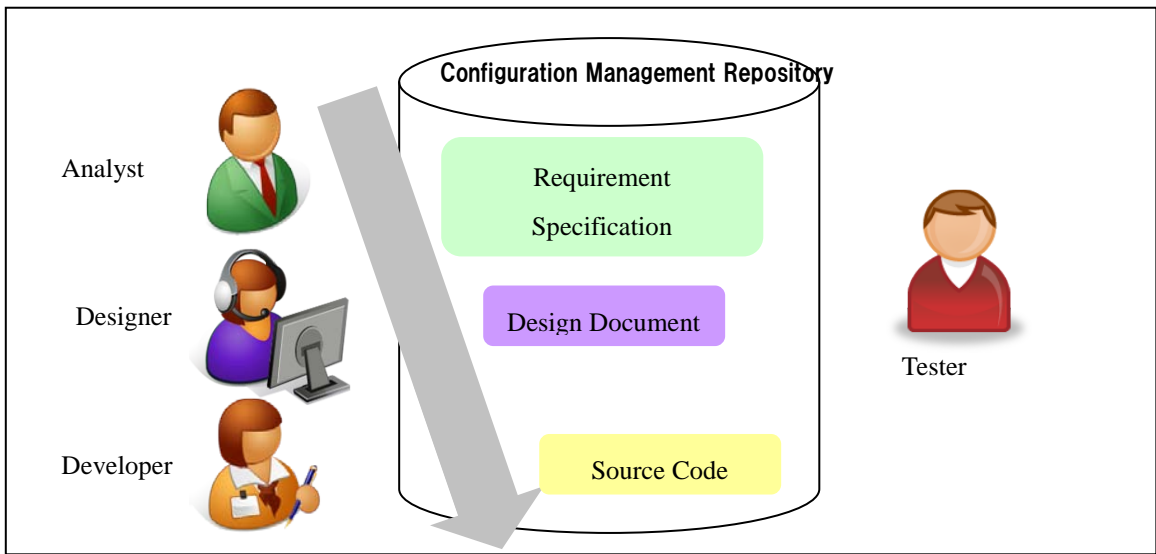


Fig1 Management of project member's product

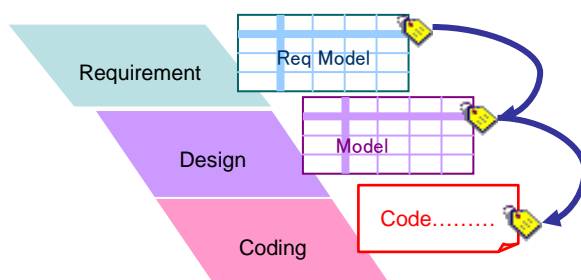
### Configuration management is getting more important

Member's role becomes various shortening at making of the project and large-scale the cycle and the work flow is complex. Configuration management becomes more important in such a situation.

### To the age when the model also does the composition management

By visualize the model based software, upper process product has a big effect on lower process. It is necessary to secure the composition of software so that these products may come and go at ease between the processes.

Fig2 Configuration products at each process



For smooth tool that doesn't interrupt idea

In ZIPC V10, it can call the function of an outside configuration management tool from ZIPC menu.

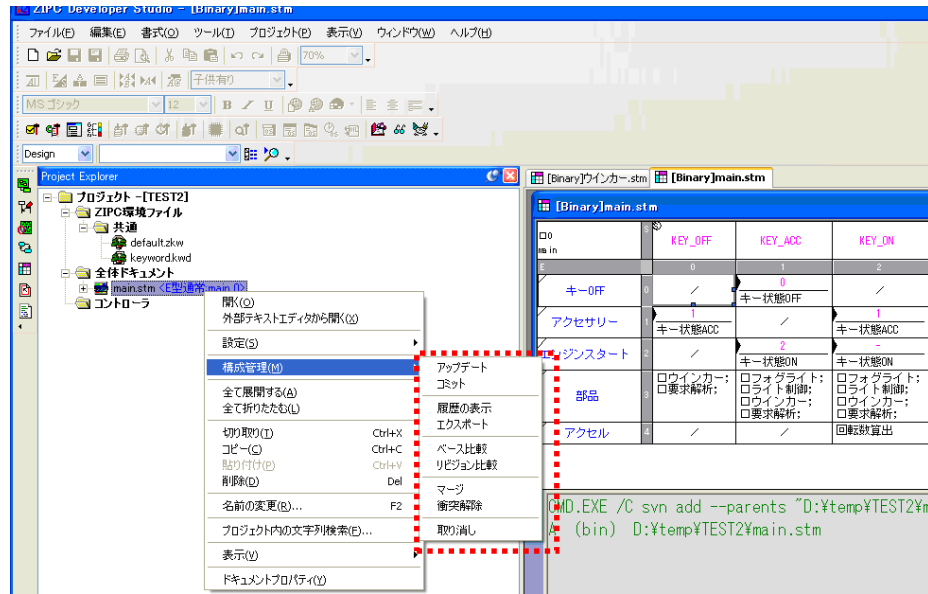


Fig3 ZIPC V10 Configuration Management Call menu

The test quality is secured by the comparison function between state models.

It can do the comparison between condition model's revision by "Comparison function between state models" that was ZIPC V10 new function and "Coordinated function of the configuration management tool." As a result, the item that should be tested becomes clear because the change part in new revision becomes clear.

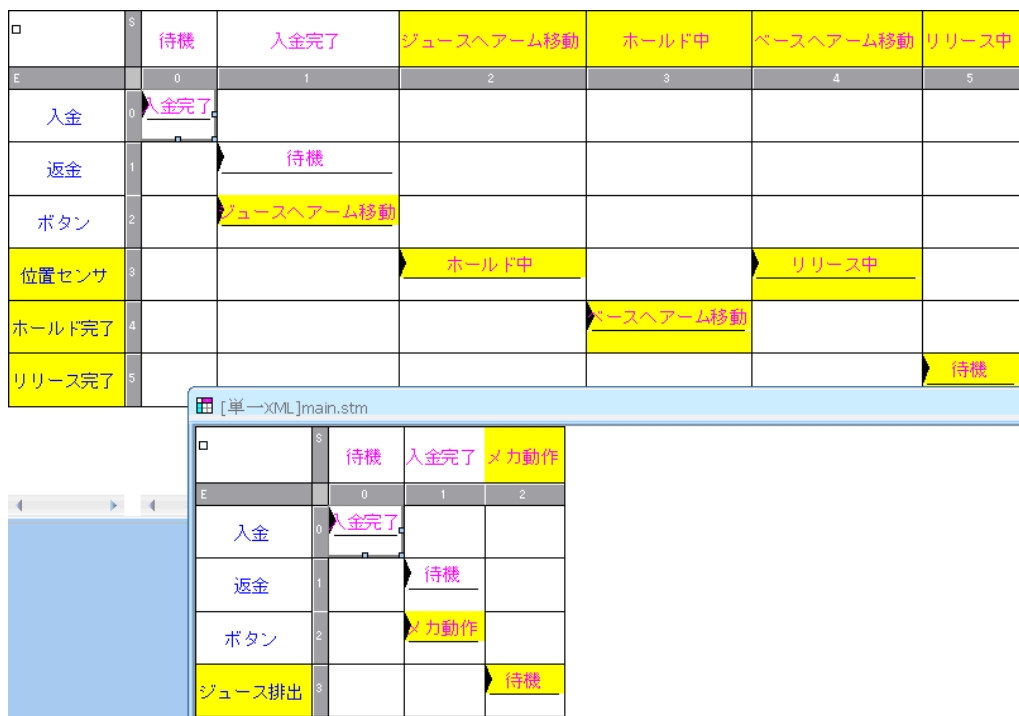


Fig4 Comparison of State models