How to use several versions of one component in the same ASCET model?

Question:

- How to use several versions of a component in 1 ASCET model?
- Over the years, some components were modified several times
  - Therefore, we have several versions or generations of these components:
    - Version 1
    - Version 2
    - [[...]]
    - Version x.y beta
- We want to be able to use multiple versions of a component in 1 model
  - Use case 1: Compare the versions with each other
  - Use case 2: Be able to comfortably switch between versions
- Problem is:
  - Importing the component from another version's database will just overwrite the current component in the current database
  - But we want to keep it, so that we have both versions of the component in the current model/database

Answer:

1. Copy and paste the current component(s)
   - You just make a backup copy of the component(s)
2. Import the component(s) from another version's database
   - The component(s) from the other version's database will overwrite the current version of the component(s)
   - Since you made backup copies at step "1" you now have both versions in the current model
3. Add a switch to be able to switch between the component versions
4. Adjust the links of the copied component(s)

Additional information:

- ASCET-SCM and a source code version control system will help you in regards to handle several versions and variants of code

Do you still have questions?

- You will find further FAQ here: www.etas.com/en/faq
- Please feel free to contact our Support Center, if you have further questions.
- Here you can find all information: http://www.etas.com/en/hotlines.php