Figure 10. The process of Finite Element Simulation Curve

Aiming at the selection of information in the existing list to judgment the outputting data, it could be achieved by using EasyUI Combobox of jQueryEasyUI. The EasyUI Combobox displayed editable text box and drop-down list for the user to select one or more values, and the user also can type text directly to the top of the list. Code as follows.

```
<input id=" FES Curve " name=" FES Curve " value=" ">
$('# FES Curve ').combobox({
    url:",
    valueField:'id',
    textField:'text'
});
```

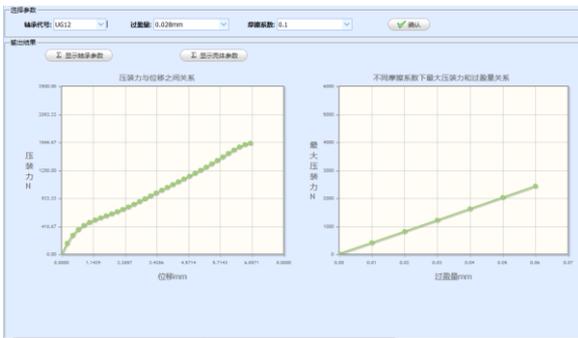The ultimate interface of Finite Element Simulation Curve as shown in Figure 11.

Figure 11. The interface of Finite Element Simulation Curve

5. CONCLUSIONS

This paper puts forward a new technical scheme for achieving the goal of building KBS based on ordinary implementation, the model of software development and system architecture are planned by using UML, and then a friendly available KBS module could be rapidly developed by using jQueryEasyUI framework. Based on the study of UML and jQueryEasyUI, the system framework, the bearing base module and the finite element simulation curve module were treated as examples and the process of UML and jQueryEasyUI to assist in software development was introduced. The results indicate that the modeling technology of UML for determining the software requirements and defining the information architecture in modules of bearing information KBS was efficiently, the reuse of jQueryEasyUI can improve the speed of bearing information KBS development with modularity, based on meeting the goal of KBS, the efficiency could be improved.

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