

PROPOSED MODEL FOR BUSINESS DATA PROCESSING OF INFORMATION PROVIDED BY CONSUMER-USER FOR CONCEPTION PROCESS

Ana-Andreea MIHARTESCU

“Politehnica” University of Timisoara, andreea.mihartescu@mpt.upt.ro

Key words: model business data processing, conception process, data processing of information.

Abstract: The objective the present paper is based on resides in: accomplish of a model for business data processing of information provided by consumer-user for conception process. The research made is a multidisciplinary one and for this reason it was necessary to make an optimal collaboration and approach of the different methods categories and specific techniques for different areas: conception-design, marketing, psychology-sociology, ergonomics, and industrial design. The model for business data processing of information provided by consumer-user for conception process is presented in figure 2.

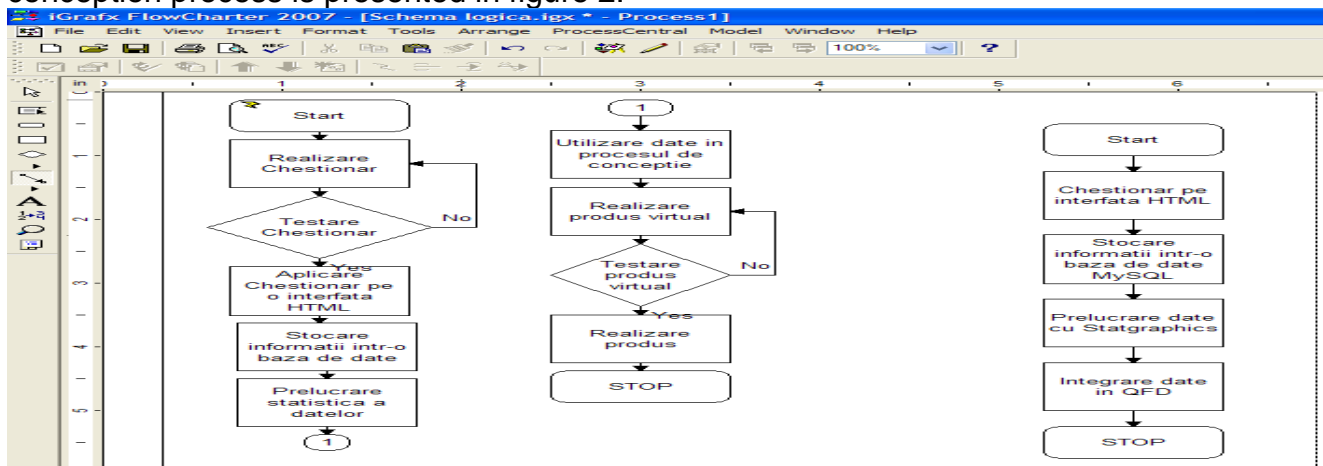


Figure 2. The model for business data processing of information provided by consumer-user

For consumer-user information acquisition I will use a questionnaire, for which I used as informatics' support an interface HTML.

For stocking the information provided by the consumer-user I propose the usage of a data bases, for example MySQL.

The information processing will be made with StatGrafics (figure 1), and for data integration in the conception process is used QFD (Quality Function Deployment).

The methods presented are not competition but complementary. With StatGrafics are processed the information provided by consumer, and with QFD the client's needs-requests are transformed in achievable technical specifications, and so these are integrated in conception process.

REFERENCES

- [1] Bretesche, B. (2000). Le Livre : La Méthode APTE® d'Analyse de la Valeur et Analyse Fonctionnelle, Éditions Petrelle;
- [2] <http://www.qfdi.org/>