

Informatsiyna system "Avtoservis"

Setting tasks

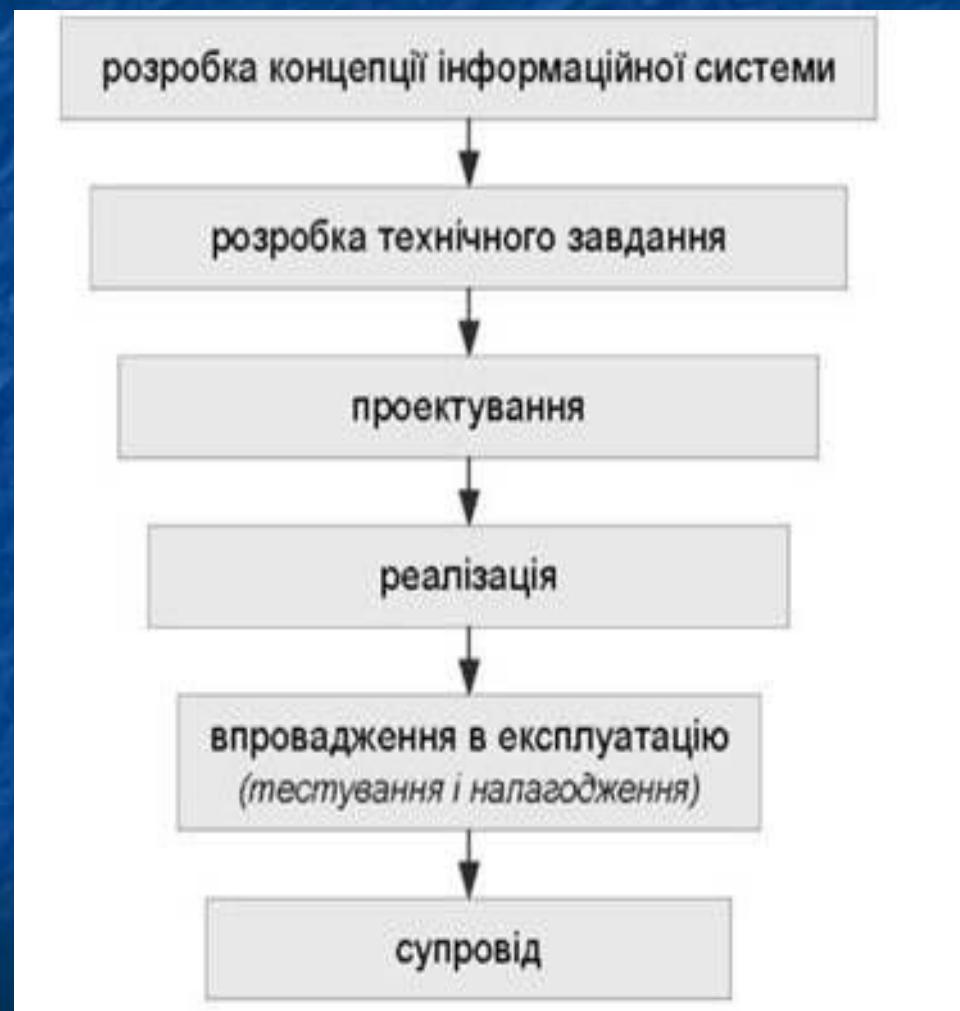
- Object is a car wash.
- Purpose - to build a model car services.
- The methods used in the work - analysis method hierarchy.
- Objectives of: consider information systems, their typical structure, composition and forms;
- to consider the CASE - technology; evaluate and select the CASE-tool for creation of information systems
- Car build a model using the chosen tools.

Classification of information technology depending on the type of information processed

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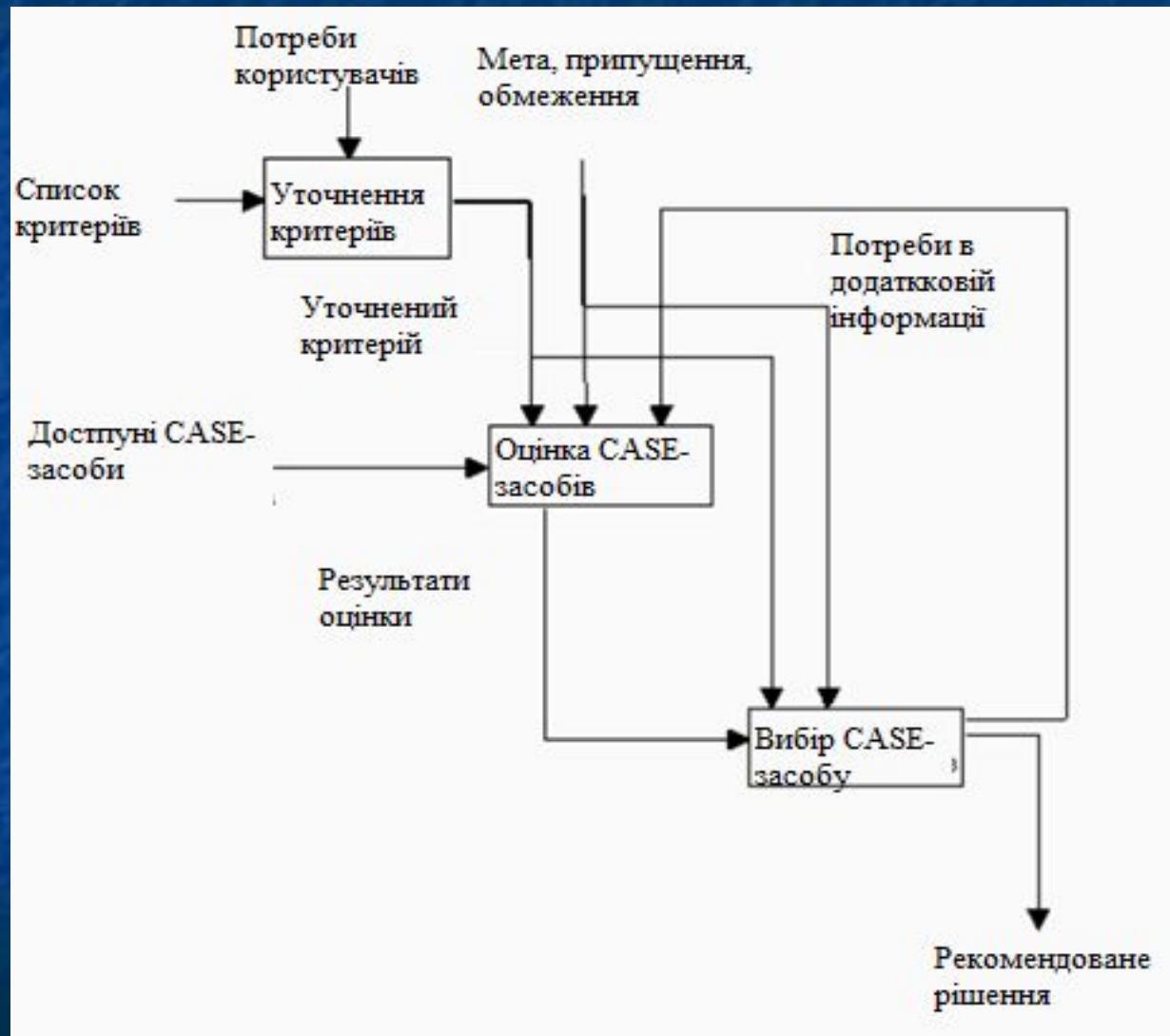


Scheme stages of development of IP



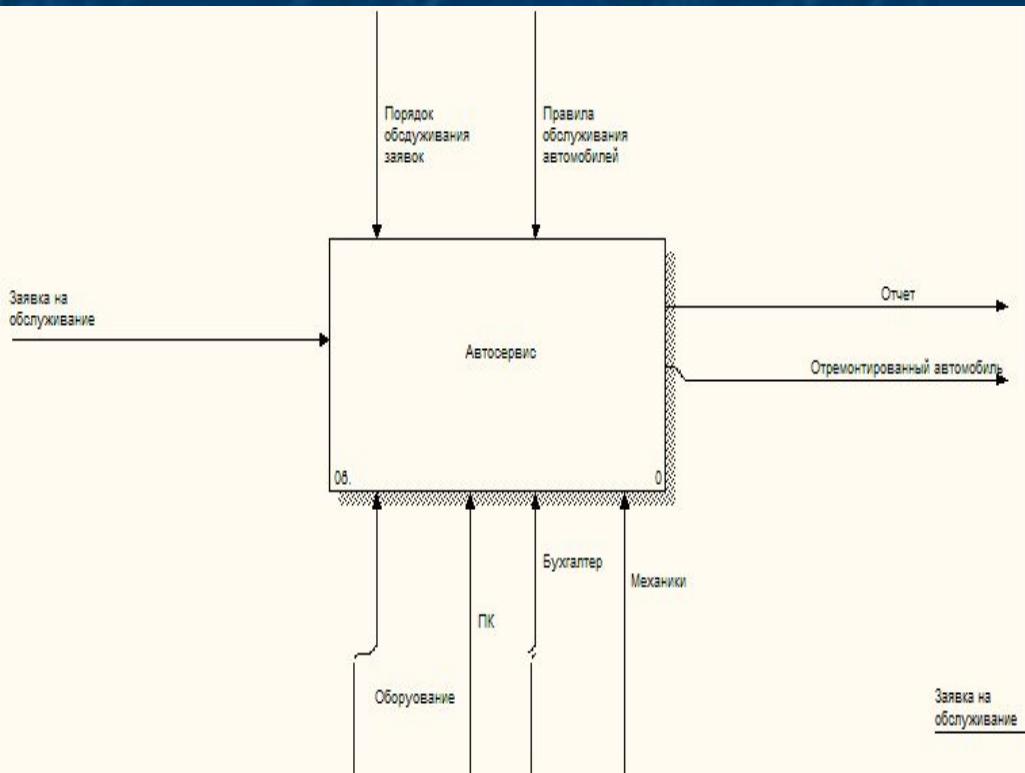
Model selection and evaluation process

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Context diagram and chart decomposition A0

Контекстна діаграма



Діаграма декомпозиції А0

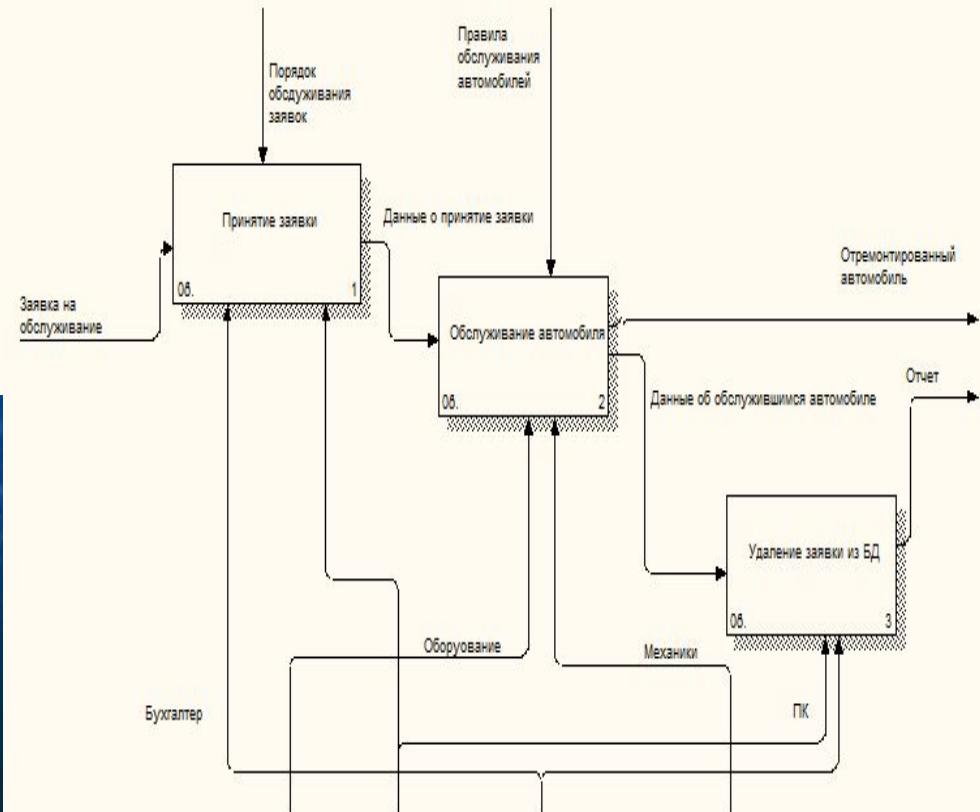
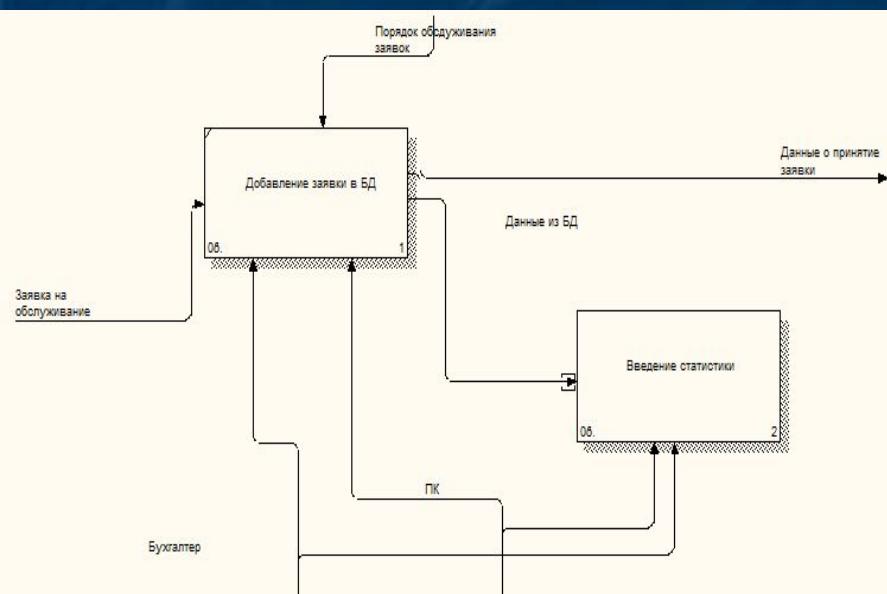
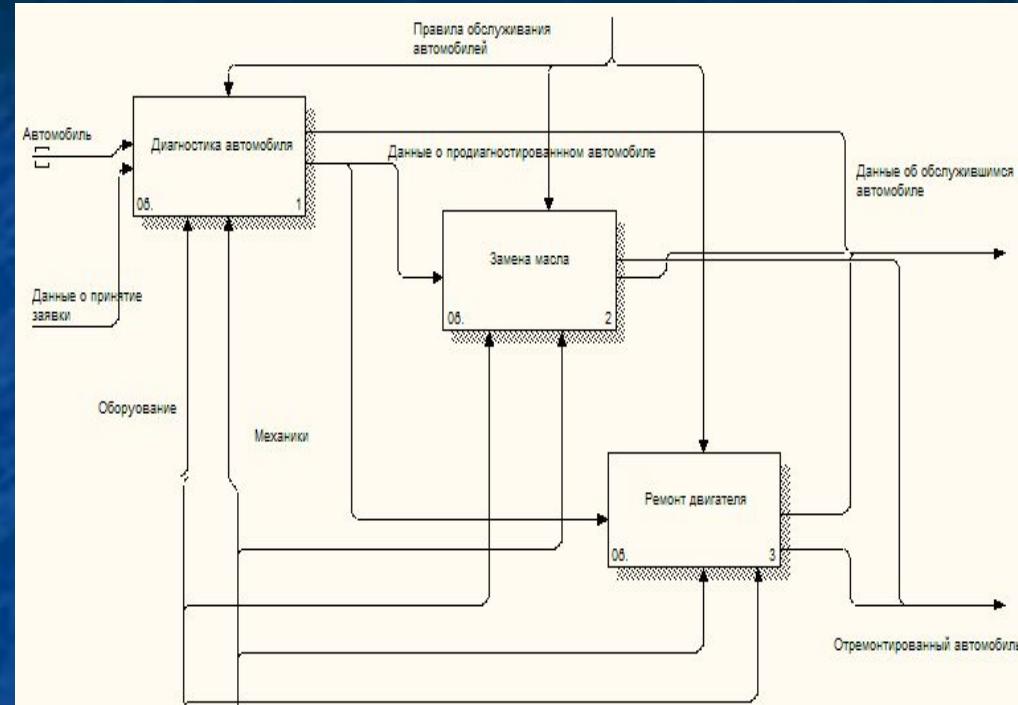


Chart decomposition

Діаграма декомпозиції А1



Діаграма декомпозиції А2



Діаграма декомпозиції А3

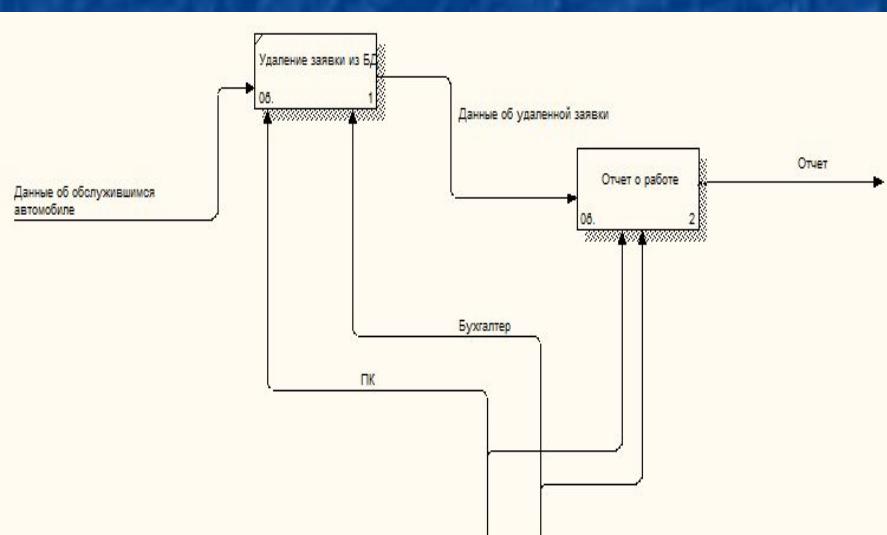


Chart data streams A12

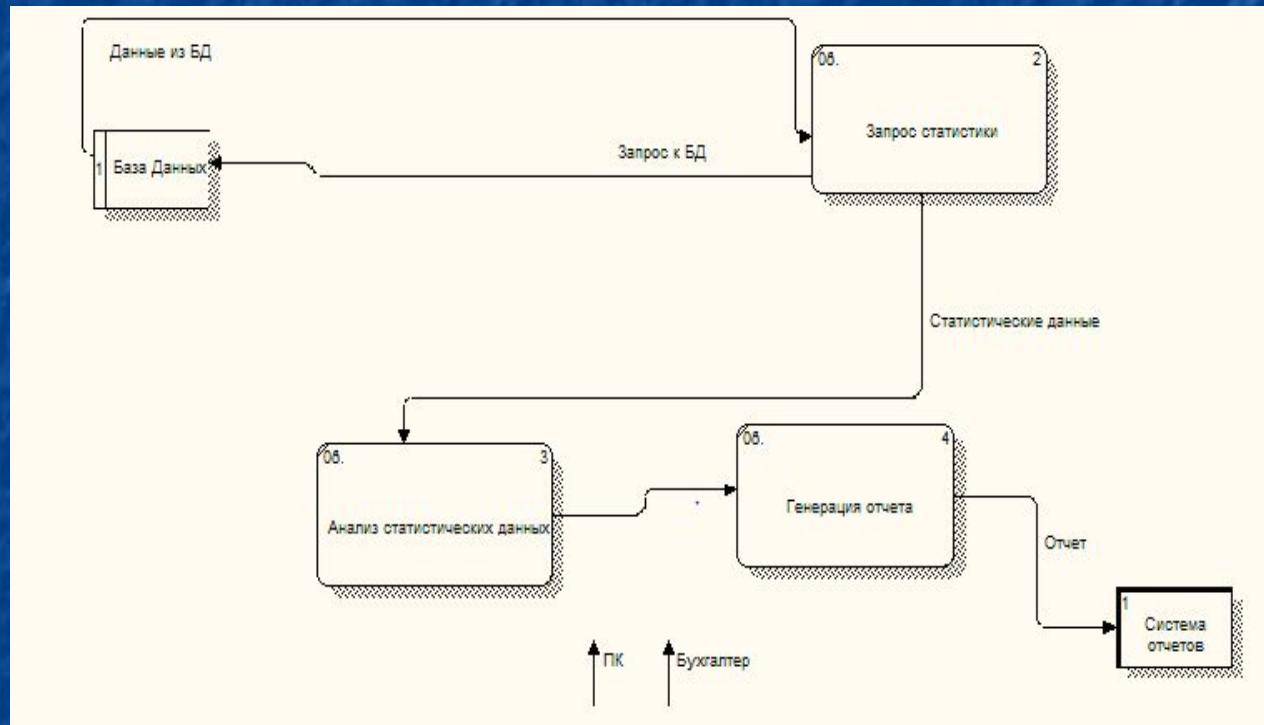
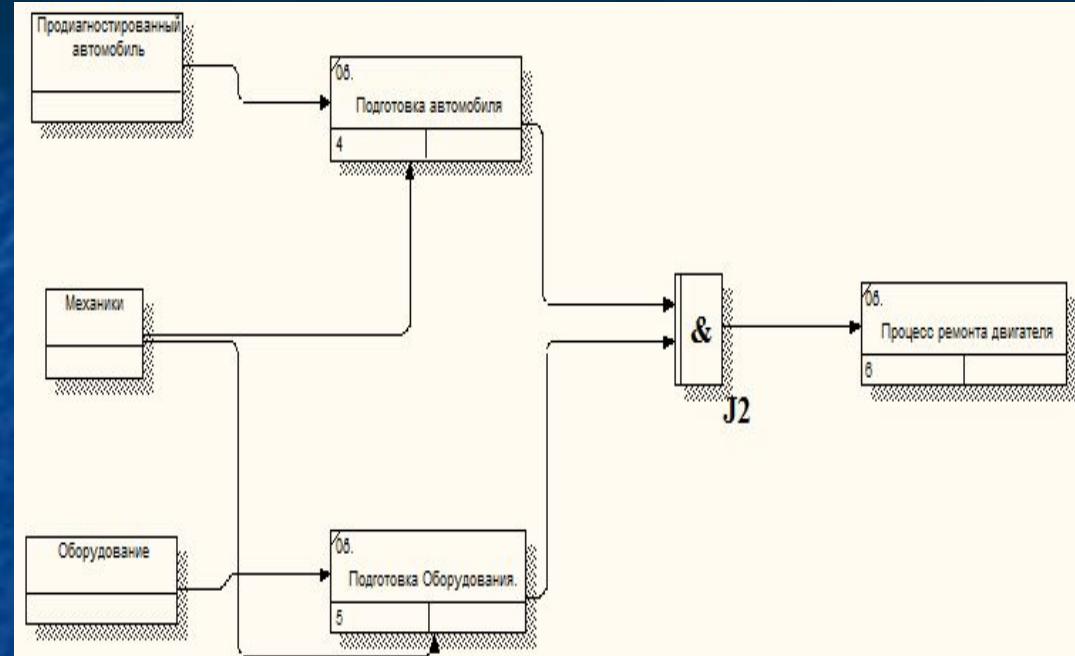
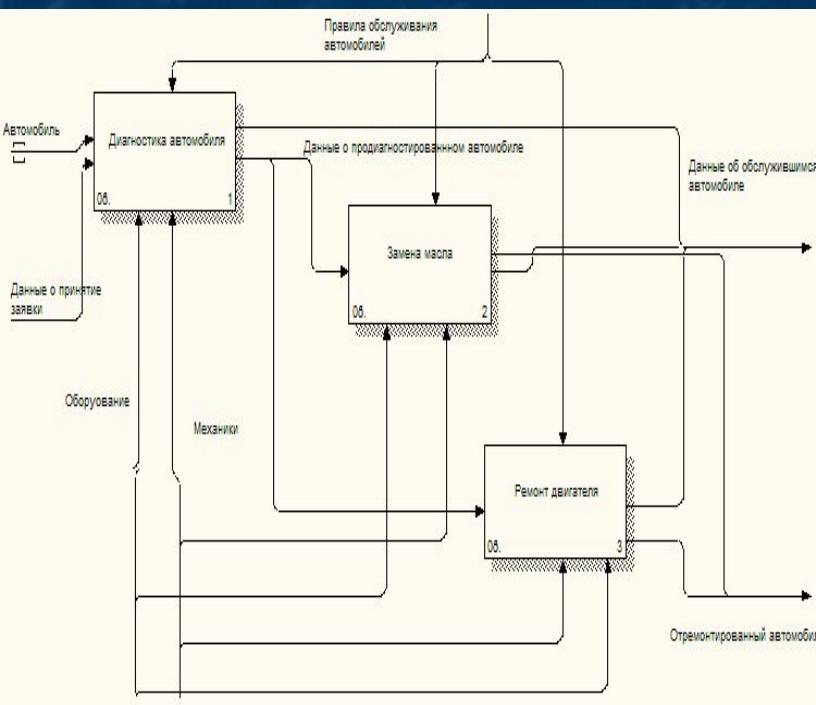


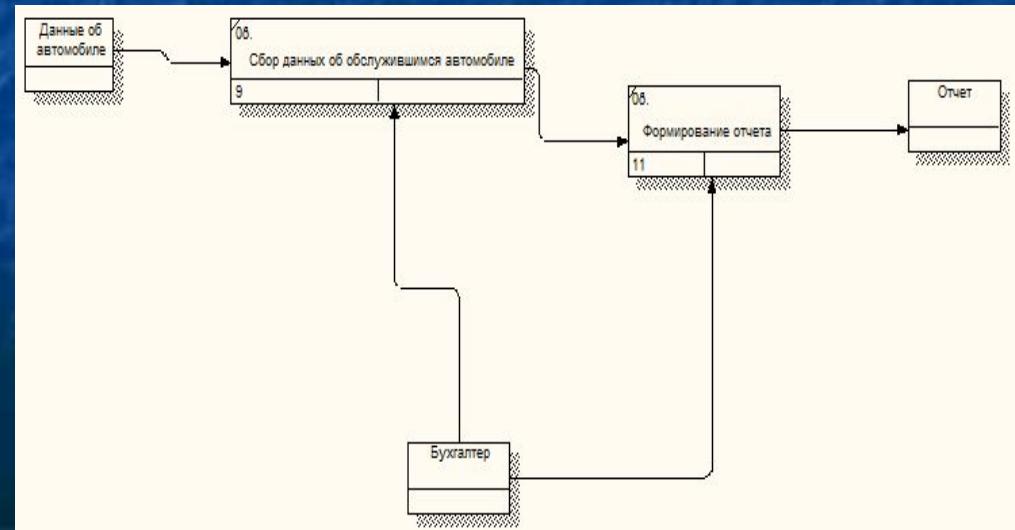
Chart IDEF3

Діаграма А23.1

Діаграма А2



Діаграма А32.1



Conclusions

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In the thesis work deals with information systems, their typical structure, composition and types. Considered CASE - technology. Reviewed and selected CASE-maker information system. A model using Car tool, BPwin.

In future work will be developed:

- Develop mathematical models by using simulation modeling;
- Implement a model obtained;
- To model reengineering service centers.