**Project description**

SPDS-1S131.GE.50

Ver.1.0

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1. **Terms and definitions**

SPDS – system project difficult system;

Project – object, means creation and design;

Basis – foundation of system, module or element;

Input data – information behave on first time of project;

Output data – information behave after create object;

Conception – basis of project giver understanding creation system;

Quality – method support project giver assurance realization project;

Information – knowledge accumulated in current creation project.

1. **Goals plan**

* Describe general information about project include appointment, input/output data project, logical base.
* Great basis for development project by relying on given requirements.

1. **Generals information**

Designation of project is SPDS (system project difficult systems). SPDS written in programming language. SPDS consist from information platform which contains program documentation for developing projects.

Description plan have next information:

* Appointment project;
* Description of logical structure
* Input/output data
* Technical means

1. **Appointment project**

Project creates for extended design system with high indicators quality whose monitoring on all stages developing project. With the help SPDS developing systems varying difficulty. Also at developing project practiced methods, tooling, environment developing systems for decisions more difficult tasks. Creation system universal project with help development skills and methods project and design work off cycle creation project. Development skills toolings developers by relying on this development documented changes.

1. **Discription of logical structure**
2. Algorithm creation project represent procedure project and design system diag.1

**Diag. 1**

**PROCESES**

* Information

Collection

* Project
* Design
* Maintenance
* Development

**RESOURSES**

* Tooling’s
* Methods
* Environments
* Skills

**Documents**

* Standards
* Plans
* Instruction
* Another documentation

1. Methods useless at developing system describe on extent all phases create project. At describing methods useless information about language of programming, tooling, environment and creation cycle with controls processed ensuring implementation project.
2. Project structure consist plans describe project on all phases design. Plans constantly improve for increase quality project with help cultivation environment development, improvement tooling and methods through describing project fix data and creation higher requirements. Environment for locations have the form shown diag.1

**Menu**

**Diag.2**

**Support**

**How work**

**About project**

Contacts

Description

Conception

Feedback

Realization

Principles

Quality

1. Linkage project with another programs form subject to at developing project. For creation project responsible requirements customer useless synthesis generated and under development documentation.
2. **Means developments**

For developments project involved means same useless all developers. Also means should have same version and configuration for development system and useful feedback. Perhaps motley useless tooling’s but it does in consultation with main developer or customer. Devices useless in project equipped necessary means of development. Before the beginning project create means list securing quality development and overrunning in plan.

1. **Function of project**

Function of project set on project stage system. Developer together with customer determines basic aspects design project. After agree developer realized project taking into account scope resource base. If resource base allows perform project accounting requirements customer then developers start project calculate all risks and reduced them in minimum dangers for project.

* Creation reliability system include good state, failure free operation, storability and etc.;
* Quality project with full describing;
* Creation constantly development system;
* Development resources way creation environment regular feedback and system analysis;

1. **Input data programming**

Start data which are beginning stage of project its volume project and amount of RAM (in the case of design program project. Volume project is classification in quality plan at creation project. Before start design determine toolings, means, and software for design project. All recourses agree between developers.

1. **Input data project**

Input data of project enter in specification and description plan first time. In further first data transferred on next phase of development project. Input data come out from customer requirements and fact opportunities project with assessment resource base. Customer or developer creates function of project which agrees and enter in documentation.

1. **Output data project**

Output data withdraw in fact monitoring system after receptions data. After each phase of developing data analysis shows information about condition and available project. Change data module or elements fixed through all project with help special software for reproduction. Output data is module or elements system which could be monitoring. It will be graphic or programs data (programs code).

**Additional information**

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Changes none

Made changes

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