PROSWITCHING DEVELOPMENT KITS

INTRODUCTION

ProSwitching Development Kit modules provide tools and development environment for developer who wants to develop interfaces / applications in ProSwitching Frame Work.

ProSwitching Development Kit includes:

- Interface Generator
- Interface template
- Application Generator
- Stress Test tools & Measurement
- Simulator: Host, biller, Devices
- Training: Technology Transfer

Interface Generator

ProSwitching Interface Generator tool will allow user to define new sets of ISO interface according to user specifications. The new interfaces definition can then be generated and integrated with ProSwitching Engine.

Interface Templates

Interface Templates will give you various popular interface templates such as Arta Jasa SYB electricity payment, SYB United Bill, FINNET, ALTO, PRIMA, and many popular bill payment interfaces used in Indonesia. You can either use interface template directly for your interface need, or you can copy the existing template and then modify for your own need.

Application Generator

Application Generator tool will allow you to generate application front-end interface in 2 modes: character and web version. The generated front-end interface result usually is used as the based model and then need further enhancement and customization to suit your application need. With this tool development time can be minimized.

Stress Test tools & Measurement

ProSwitching Development kit comes with stress test tools that will allow you to send transaction data to a target ProSwitching System for the test. The sent data can be control in term of number of data per second sent, or type of data to be sent. The tools also come with

the reporting facility to show whether the targeted system has reach the maximum capacity. Base on the result, the system can be further tune and stress test can be repeated.

Simulator

ProSwitching development Kit provides also various simulators for testing need.

ProSwitching provide 3 groups of simulators:

- Host Simulators: this simulator usually keeps account and balance of customer

- Bill Payment Simulators: These simulators usually keep billing information

- Device Simulator: This simulator simulate front-end device such as ATM, EDC, or teller.

Available host simulators, bill payment, device simulators grow in time parallel to number of ProSwitching usages. Please check with us what will be provided.

Training

Training material will include ProSwiching Concept, Swap Concept, Building A New Interfaces, and generating front-end Interface (char / web version).

Your programmers will be trained to understand ProSwitching System, until they can build a new switching system from scratch.

ProSwitching References

- Bank BII
- Bank BRI
- Bank BRI Syariah
- Bank Mega
- Bank Mega Syariah

- Bank BNI
- Bank BTN
- Bepertarum
- Astra Komponen Indonesia