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Bookit iSMS™ Transactions

Target audience: Bookit Resellers and Enterprise Customer

PRODUCT LIST

Revision 1.0

Change History

Revision	Date	Handled by	Comments
0.1	15. Dec 2005	Matti Ärmänen	First draft created
1.0	20. Dec 2005	Nils Lagerström	Reviewed and approved by BookIT CEO

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1. OVERVIEW

Bookit iSMS™ transactions based on DDM technology can be used for various messaging applications. This document describes the current transaction (messaging) products that can be used by the applications that use the DDM-interface.

Note! Some of the features in the product list are defined in the DDM Interface version 2.0 and are not yet available.

2. TRANSACTION PRODUCTS

The product code is given in the sendRequest message of all the individual messages related to the product. If the given maximum message amount defined by the product is exceeded, they are handled as individual Question-answers or One-way messages depending on answer possibility.

Transaction Products	Description	Code
One-way message	A text message is sent from DDM to a mobile phone. Answers are not processed.	OWM
Question-answer	A text message is sent from DDM to a mobile phone. Answers are processed according to matching rules and delivered to the sender.	QAP
Short dialogue	First an introduction text message is sent to a mobile phone (no answer processing). Then a text message with answer possibility is sent to the same phone. Finally a thanks message is sent to the same phone (no answer processing). New question overwrites previous question in the phone, so answer maps always to the last question.	SHD
Long dialogue	Like <i>Short dialogue</i> , but up to 7 <i>Question-answer</i> pairs are included.	LOD
Features		
Extended message feature (available for all transactions)	SMS standard normally support 160 characters, extended message supports up to 451 characters	
Multipass feature (available for all transactions)	Operator independent roaming up to 450 networks	

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3. INTERFACE

The product is defined in the `product_code`-field of the `sendRequest`-message. Individual messages that are part of one product must have the same `chain_id`. In products that contain messages to several recipients each message must have the same `process_id`. `Chain_id` and `process_id` are assigned to the first message of the product.

The `product_info`-field in the `sendRequest`-message can have an optional application assigned text.