

ISO/IEC 18021:2002-02 (E)

Information technology - User interfaces for mobile tools for management of database communications in a client-server model

Contents		Page
1	Scope	1
2	Conformance	1
3	Terms and definitions	1
4	Illustration of processes for an MBT database operation	3
4.1	Functions of user interfaces	3
4.1.1	User approval or disapproval	3
4.1.2	Feedback	3
4.2	Sequence of functions	3
5	Description of contents in MBT database operation screens	5
5.1	General	5
5.2	User approval or disapproval	5
5.2.1	Prior notice	5
5.2.2	Granting or refusing approval	5
5.2.3	Parameter setting	6
5.3	Feedback to the user (success)	6
5.3.1	Notice of successful completion	6
5.3.2	User acknowledgement of successful completion	6
5.4	Feedback to the user (failure)	6
5.4.1	General notice of failure	6
5.4.2	Detailed reasons for failure	7
5.4.3	Acknowledgement of failure	7
A.1	Utilization/operation of database	8
A.1.1	General	8
A.1.2	Utilization/operation of database (1)	8
A.1.3	Utilization/operation of database (2)	9
A.1.4	Utilization/operation of database (3)	10
A.2	Sample application utilizing database via communication links	11
Annex A (informative) Utilization/operation of database of mobile tool		8
B.1	User approval or disapproval	12
B.1.1	General	12
B.1.1	Prior notice	12
B.1.3	Granting and refusing approval	13
B.1.4	Parameter setting	13
B.2	Feedback to the user (success)	14
B.2.1	General	14
B.2.2	Notice of successful completion	14
B.2.3	User acknowledgement of successful completion	15
B.3	Feedback to the user (failure)	16
B.3.1	General	16
B.3.2	General notice of failure	16
B.3.3	Detailed reasons for failure	17
B.3.4	Acknowledgement of failure	17
C.1	Overview of PDX tags	18

C.2	Sample program scripts written by using PDX tags with HTML tags	18
C.2.1	General	18
C.2.2	User approval or disapproval	19
C.2.3	Feedback to the user (success)	20
C.2.4	Feedback to the user (failure)	21
D.1	Overview of P4script	22
D.2	Sample command written by using P4script language	22
Annex B (informative)	Basic Screen Contents Presentation	12
Annex C (informative)	Technical information: PDX tags as a screen content description language .	18
Annex D (informative)	Technical information: P4script as a database operation language	22