Description of the Application Group Extension

Implementation for the X11 Sample Server

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X Version 11, Release 7.7

Version 1.0

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!

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"%& '(")*+& , +'-,.&. /* , 0),"%'1")*++*2"3 '(*23
4,2. &5 +& '+ ,6 7,&. ,2871.,29 :1" 2"' 7,6,"&. "' "%&
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1+ ' & *2. 2'2,2(+,29&6&2'$,2 2' &-&2" %*77 "%& 5
8'2 '+",16 :& 7,*:7& ('+ *23 87*,6 .*6*9& '+ '"%&+ 7,*:,7,
"3)%&"%&+ ,2 *2 *8","2 '(8'2"+*8" "'+" '+ '"%&+), &
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"%& 1 & '+ '"%&+ .&*7,29 ,2 "%& '(")*+&$

&; 5 8

#

< 5 8 $

5) = " ' 9 $

) 2" = 6 , $

6 * = * 8 , $

Abstract

" ; # * 9 &; $

Table of Contents

* 9 # ($$$$

" =
8 5 # #
= 5) $

AppGroup Server Public Functions

" * 9 ; #
$ " !5 &; , 5 . 8 5 + - 5
7 5 , 8 + 5 8 , 5 8 8 8 $

5 &; , ; < , &;
; $ $ 2 +"@* 9+'1
5 * 9 ($

5 . 8 ,.
* 9 $ * 8 (# A
$ $ 8) 8) * B
* 9 $,
,. 2 $

5 + - # ,. *
$ 7 = 5 . 8 8 (#
A # 8) B
* 9 # $, ,.
C < $

5 7 8 * 9 7 $ 2
6 + B 8
+ B # # $ $
+ $ % #
* 9 6 + B 8 + B # #
* 9 7 $

5 , 8 + ! " #
* 9 ($, # $ $ #
1,
D * 9 A
$, * 9 E
F A E F
6 + B 8 + B # * 9 7
$

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" A ,.
* 9 A ,. " $
, ($

5 8 , # #
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E1,F
D

* 9 7 A $

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8 , 8 8 $ 8
= + ;
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AppGroup Server Private APIs

" * 9 ; #
; ! 5 . 5 . 5 G -
5 G - 5 8 5 8 5 .
5 . 9 * 9 * 5 G 5
G 5 8 * 5 8 * 5 . *
5 . * 5 + 5 * 9 ($

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. * A
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5 G - # * 9 ;
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5 G * 9 ,. B
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5 8 * 5 ,.
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5 . * 5 8 * $

5 + # =
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9 ($

5 * 9 (8 . 8 * 9 *
9 = * 9 =
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Known Problems in this release.

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$

" 7:5 ;
$