

APPCOMMON

The AppCommon class is for the basic TV functions (for example, Key Registration, and so on).

Add the following line for AppCommon class into a html file your own :

```
<object id="plugin" classid="clsid:SAMSUNG-INFOLINK-SEF" style="width:0px; height:0px;"></object>
```

You can declare AppCommon class like this :

```
ex) plugin = document.getElementById("plugin");

    plugin.Open('AppCommon', '1.001', 'AppCommon');

    plugin.Execute('method', 'parm1', 'parm2');
```

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Constants

Name	Value	Description
PL_APPCOMMON_KEY_JOYSTICK_OK	29443	JOYSTICK OK

PL_APPCOMMON_KEY_MENU	262	MENU
PL_APPCOMMON_KEY_JOYSTICK_UP	29460	JOYSTICK UP
PL_APPCOMMON_KEY_JOYSTICK_DOWN	29461	JOYSTICK DOWN
PL_APPCOMMON_KEY_JOYSTICK_LEFT	4	JOYSTICK LEFT
PL_APPCOMMON_KEY_JOYSTICK_RIGHT	5	JOYSTICK RIGHT
PL_APPCOMMON_KEY_3	6	3
PL_APPCOMMON_KEY_VOLUP	7	VOLUP
PL_APPCOMMON_KEY_4	8	4
PL_APPCOMMON_KEY_5	9	5
PL_APPCOMMON_KEY_6	10	6
PL_APPCOMMON_KEY_VOLDOWN	11	VOLDOWN
PL_APPCOMMON_KEY_7	12	7
PL_APPCOMMON_KEY_8	13	8
PL_APPCOMMON_KEY_9	14	9
PL_APPCOMMON_KEY_MUTE	27	MUTE
PL_APPCOMMON_KEY_CHDOWN	65	CHDOWN
PL_APPCOMMON_KEY_0	17	0
PL_APPCOMMON_KEY_CHUP	68	CHUP
PL_APPCOMMON_KEY_PRECH	259	PRECH
PL_APPCOMMON_KEY_GREEN	20	GREEN
PL_APPCOMMON_KEY_YELLOW	21	YELLOW
PL_APPCOMMON_KEY_CYAN	22	CYAN
PL_APPCOMMON_KEY_STEP	1023	STEP
PL_APPCOMMON_KEY_DEL	1024	DEL
PL_APPCOMMON_KEY_ADDDEL	1025	ADDDEL
PL_APPCOMMON_KEY_SOURCE	222	SOURCE
PL_APPCOMMON_KEY_TV	77	TV
PL_APPCOMMON_KEY_AUTO	1028	AUTO
PL_APPCOMMON_KEY_MOIP	1029	MOIP
PL_APPCOMMON_KEY_PMENU	1030	PMENU
PL_APPCOMMON_KEY_INFO	31	INFO
PL_APPCOMMON_KEY_PIP_ONOFF	1032	PIP ONOFF
PL_APPCOMMON_KEY_PIP_SWAP	1033	PIP SWAP
PL_APPCOMMON_KEY_PIP_ROTATE	1034	PIP ROTATE
PL_APPCOMMON_KEY_PLUS100	35	PLUS100
PL_APPCOMMON_KEY_PIP_INPUT	1036	PIP INPUT
PL_APPCOMMON_KEY_CAPTION	652	CAPTION

PL_APPCOMMON_KEY_PIP_STILL	1038	PIP STILL
PL_APPCOMMON_KEY_AD	1039	AD
PL_APPCOMMON_KEY_PMODE	1040	PMODE
PL_APPCOMMON_KEY_SOUND_MODE	1041	SOUND MODE
PL_APPCOMMON_KEY_NR	1042	NR
PL_APPCOMMON_KEY_SMODE	1043	SMODE
PL_APPCOMMON_KEY_TTX_MIX	650	TTX MIX
PL_APPCOMMON_KEY_EXIT	45	EXIT
PL_APPCOMMON_KEY_ENTER	1046	ENTER
PL_APPCOMMON_KEY_PIP_SIZE	1047	PIP SIZE
PL_APPCOMMON_KEY_MAGIC_CHANNEL	1048	MAGIC CHANNEL
PL_APPCOMMON_KEY_PIP_SCAN	1049	PIP SCAN
PL_APPCOMMON_KEY_PIP_CHUP	1050	PIP CHUP
PL_APPCOMMON_KEY_PIP_CHDOWN	1051	PIP CHDOWN
PL_APPCOMMON_KEY_DEVICE_CONNECT	1052	DEVICE CONNECT
PL_APPCOMMON_KEY_HELP	1053	HELP
PL_APPCOMMON_KEY_ANTENA	1054	ANTENA
PL_APPCOMMON_KEY_CONVERGENCE	1055	CONVERGENCE
PL_APPCOMMON_KEY_11	73	11
PL_APPCOMMON_KEY_12	1057	12
PL_APPCOMMON_KEY_AUTO_PROGRAM	1058	AUTO PROGRAM
PL_APPCOMMON_KEY_FACTORY	1059	FACTORY
PL_APPCOMMON_KEY_3SPEED	1060	3SPEED
PL_APPCOMMON_KEY_RSURF	1061	RSURF
PL_APPCOMMON_KEY_ASPECT	653	ASPECT
PL_APPCOMMON_KEY_EMANUAL	1063	EMANUAL
PL_APPCOMMON_KEY_GAME	1064	GAME
PL_APPCOMMON_KEY_QUICK_REPLAY	1065	QUICK REPLAY
PL_APPCOMMON_KEY_STILL_PICTURE	1066	STILL PICTURE
PL_APPCOMMON_KEY_DTV	1067	DTV
PL_APPCOMMON_KEY_FAVCH	256	FAVCH
PL_APPCOMMON_KEY_REWIND	69	REWIND
PL_APPCOMMON_KEY_STOP	70	STOP
PL_APPCOMMON_KEY_PLAY	71	PLAY
PL_APPCOMMON_KEY_FF	72	FF
PL_APPCOMMON_KEY_REC	192	REC
PL_APPCOMMON_KEY_PAUSE	74	PAUSE

PL_APPCOMMON_KEY_TOOLS	115	TOOLS
PL_APPCOMMON_KEY_INSTANT_REPLAY	1076	INSTANT REPLAY
PL_APPCOMMON_KEY_LINK	1077	LINK
PL_APPCOMMON_KEY_FF_	1078	LEY FF
PL_APPCOMMON_KEY_GUIDE	651	GUIDE
PL_APPCOMMON_KEY_REWIND_	1080	REWIND
PL_APPCOMMON_KEY_ANGLE	1081	ANGLE
PL_APPCOMMON_KEY_RESERVED1	1082	RESERVED1
PL_APPCOMMON_KEY_ZOOM1	1083	ZOOM1
PL_APPCOMMON_KEY_PROGRAM	1084	PROGRAM
PL_APPCOMMON_KEY_BOOKMARK	1085	BOOKMARK
PL_APPCOMMON_KEY_DISC_MENU	1086	DISC MENU
PL_APPCOMMON_KEY_PRINT	1087	PRINT
PL_APPCOMMON_KEY_RETURN	88	RETURN
PL_APPCOMMON_KEY_SUB_TITLE	1089	SUB TITLE
PL_APPCOMMON_KEY_CLEAR	1090	CLEAR
PL_APPCOMMON_KEY_VCHIP	1091	VCHIP
PL_APPCOMMON_KEY_REPEAT	78	REPEAT
PL_APPCOMMON_KEY_DOOR	1093	DOOR
PL_APPCOMMON_KEY_OPEN	1094	OPEN
PL_APPCOMMON_KEY_WHEEL_LEFT	29468	WHEEL LEFT
PL_APPCOMMON_KEY_POWER	76	POWER
PL_APPCOMMON_KEY_SLEEP	1097	SLEEP
PL_APPCOMMON_KEY_2	98	2
PL_APPCOMMON_KEY_DMA	1099	DMA
PL_APPCOMMON_KEY_TURBO	1100	TURBO
PL_APPCOMMON_KEY_1	101	1
PL_APPCOMMON_KEY_FM_RADIO	1102	FM RADIO
PL_APPCOMMON_KEY_DVR_MENU	1103	DVR MENU
PL_APPCOMMON_KEY_MTS	655	MTS
PL_APPCOMMON_KEY_PCMODE	1105	PCMODE
PL_APPCOMMON_KEY_TTX_SUBFACE	1106	TTX SUBFACE
PL_APPCOMMON_KEY_CH_LIST	84	CH LIST
PL_APPCOMMON_KEY_RED	108	RED
PL_APPCOMMON_KEY_DNIe	1109	DNIe
PL_APPCOMMON_KEY_SRS	654	SRS
PL_APPCOMMON_KEY_CONVERT_AUDIO_MAINSUB	1111	CONVERT AUTO MAINSUB

PL_APPCOMMON_KEY_MDC	1112	MDC
PL_APPCOMMON_KEY_SEFFECT	1113	SEFFECT
PL_APPCOMMON_KEY_DVR	1114	DVR
PL_APPCOMMON_KEY_DTV_SIGNAL	1115	DTV SIGNAL
PL_APPCOMMON_KEY_LIVE	1116	LIVE
PL_APPCOMMON_KEY_PERPECT_FOCUS	1117	PERPECT FOCUS
PL_APPCOMMON_KEY_HOME	1118	HOME
PL_APPCOMMON_KEY_ESAVING	1119	ESAVING
PL_APPCOMMON_KEY_WHEEL_RIGHT	29469	WHEEL RIGHT
PL_APPCOMMON_KEY_CONTENTS	261	CONTENTS
PL_APPCOMMON_KEY_VCR_MODE	1122	VCR MODE
PL_APPCOMMON_KEY_CATV_MODE	1123	CATV MODE
PL_APPCOMMON_KEY_DSS_MODE	1124	DSS MODE
PL_APPCOMMON_KEY_TV_MODE	1125	TV MODE
PL_APPCOMMON_KEY_DVD_MODE	1126	DVD MODE
PL_APPCOMMON_KEY_STB_MODE	1127	STB MODE
PL_APPCOMMON_KEY_CALLER_ID	1128	CALLER ID
PL_APPCOMMON_KEY_SCALE	1129	SCALE
PL_APPCOMMON_KEY_ZOOM_MOVE	1130	ZOOM MOVE
PL_APPCOMMON_KEY_CLOCK_DISPLAY	1131	CLOCK DISPLAY
PL_APPCOMMON_KEY_AV1	1132	AV1
PL_APPCOMMON_KEY_SVIDEO1	1133	SVIDEO1
PL_APPCOMMON_KEY_COMPONENT1	1134	COMPONENT1
PL_APPCOMMON_KEY_SETUP_CLOCK_TIMER	1135	SETUP CLOCK TIMER
PL_APPCOMMON_KEY_COMPONENT2	1136	COMPONENT2
PL_APPCOMMON_KEY_MAGIC_BRIGHT	1137	MAGIC BRIGHT
PL_APPCOMMON_KEY_DVI	1138	DVI
PL_APPCOMMON_KEY_HDMI	1139	HDMI
PL_APPCOMMON_KEY_W_LINK	115	W LINK
PL_APPCOMMON_KEY_DTV_LINK	1141	DTV LINK
PL_APPCOMMON_KEY_RESERVED5	1142	RESERVED5
PL_APPCOMMON_KEY_APP_LIST	118	APP LIST
PL_APPCOMMON_KEY_BACK_MHP	1144	KEY BACK MHP
PL_APPCOMMON_KEY_ALT_MHP	1145	ALT MHP
PL_APPCOMMON_KEY_DNSe	1146	DNSe
PL_APPCOMMON_KEY_RSS	147	RSS
PL_APPCOMMON_KEY_ENTERTAINMENT	653	ENTERTAINMENT

PL_APPCOMMON_KEY_ID_INPUT	1149	INPUT
PL_APPCOMMON_KEY_ID_SETUP	1150	SETUP
PL_APPCOMMON_KEY_ANYNET	1151	ANYNET
PL_APPCOMMON_KEY_POWEROFF	1152	POWEROFF
PL_APPCOMMON_KEY_POWERON	1153	POWERON
PL_APPCOMMON_KEY_ANYVIEW	1154	ANYVIEW
PL_APPCOMMON_KEY_MS	1155	MS
PL_APPCOMMON_KEY_MORE	1156	MORE
PL_APPCOMMON_KEY_PANNEL_POWER	614	PANNEL POWER
PL_APPCOMMON_KEY_PANNEL_CHUP	105	PANNEL CHUP
PL_APPCOMMON_KEY_PANNEL_CHDOWN	106	PANNEL CHDOWN
PL_APPCOMMON_KEY_PANNEL_VOLUP	203	PANNEL VOLUP
PL_APPCOMMON_KEY_PANNEL_VOLDOWN	204	PANNEL VOLDOWN
PL_APPCOMMON_KEY_PANNEL_ENTER	309	PANNEL ENTER
PL_APPCOMMON_KEY_PANNEL_MENU	613	PANNEL MENU
PL_APPCOMMON_KEY_PANNEL_SOURCE	612	PANNEL SOURCE
PL_APPCOMMON_KEY_AV2	1165	AV2
PL_APPCOMMON_KEY_AV3	1166	AV3
PL_APPCOMMON_KEY_SVIDEO2	1167	SVIDEO2
PL_APPCOMMON_KEY_SVIDEO3	1168	SVIDEO3
PL_APPCOMMON_KEY_ZOOM2	1169	ZOOM2
PL_APPCOMMON_KEY_PANORAMA	1170	PANORAMA
PL_APPCOMMON_KEY_4_3	1171	4_3
PL_APPCOMMON_KEY_16_9	1172	16_9
PL_APPCOMMON_KEY_DYNAMIC	1173	DYNAMIC
PL_APPCOMMON_KEY_STANDARD	1174	STANDARD
PL_APPCOMMON_KEY_MOVIE1	1175	MOVIE1
PL_APPCOMMON_KEY_CUSTOM	1176	CUSTOM
PL_APPCOMMON_KEY_AUTO_ARC_RESET	1177	AUTO ARC RESET
PL_APPCOMMON_KEY_AUTO_ARC_LNA_ON	1178	AUTO ARC LNA ON
PL_APPCOMMON_KEY_AUTO_ARC_LNA_OFF	1179	AUTO ARC LNA OFF
PL_APPCOMMON_KEY_AUTO_ARC_ANYNET_MODE_OK	1180	AUTO ARC ANYNET MODE OK
PL_APPCOMMON_KEY_AUTO_ARC_ANYNET_AUTO_START	1181	AUTO ARC ANYNET AUTO START
PL_APPCOMMON_KEY_AUTO_FORMAT	1182	AUTO FORMAT
PL_APPCOMMON_KEY_DNET	1183	DNET
PL_APPCOMMON_KEY_HDMI1	1184	HDMI1
PL_APPCOMMON_KEY_AUTO_ARC_CAPTION_ON	1185	AUTO ARC CAPTION ON

PL_APPCOMMON_KEY_AUTO_ARC_CAPTION_OFF	1186	AUTO ARC CAPTION OFF
PL_APPCOMMON_KEY_AUTO_ARC_PIP_DOUBLE	1187	AUTO ARC PIP
PL_APPCOMMON_KEY_AUTO_ARC_PIP_LARGE	1188	AUTO ARC PIP LARGE
PL_APPCOMMON_KEY_AUTO_ARC_PIP_SMALL	1189	AUTO ARC PIP SMALL
PL_APPCOMMON_KEY_AUTO_ARC_PIP_WIDE	1190	AUTO ARC PIP WIDE
PL_APPCOMMON_KEY_AUTO_ARC_PIP_LEFT_TOP	1191	AUTO ARC PIP LEFT TOP
PL_APPCOMMON_KEY_AUTO_ARC_PIP_RIGHT_TOP	1192	AUTO ARC PIP RIGHT TOP
PL_APPCOMMON_KEY_AUTO_ARC_PIP_LEFT_BOTTOM	1193	AUTO ARC PIP LEFT BOTTOM
PL_APPCOMMON_KEY_AUTO_ARC_PIP_RIGHT_BOTTOM	1194	AUTO ARC PIP RIGHT BOTTOM
PL_APPCOMMON_KEY_AUTO_ARC_PIP_CH_CHANGE	1195	AUTO ARC PIP CH CHANGE
PL_APPCOMMON_KEY_AUTO_ARC_AUTOCOLOR_SUCCESS	1196	AUTO ARC AUTOCOLOR SUCCESS
PL_APPCOMMON_KEY_AUTO_ARC_AUTOCOLOR_FAIL	1197	AUTO ARC AUTOCOLOR FAIL
PL_APPCOMMON_KEY_AUTO_ARC_C_FORCE_AGING	1198	AUTO ARC C FORCE AGING
PL_APPCOMMON_KEY_AUTO_ARC_USB JACK_INSPECT	1199	AUTO ARC USB JACK INSPECT
PL_APPCOMMON_KEY_AUTO_ARC_JACK_IDENT	1200	AUTO ARC JACK IDENT
PL_APPCOMMON_KEY_NINE_SEPERATE	1201	NINE SEPARATE
PL_APPCOMMON_KEY_ZOOM_IN	1202	ZOOM IN
PL_APPCOMMON_KEY_ZOOM_OUT	1203	ZOOM OUT
PL_APPCOMMON_KEY_MIC	1204	MIC
PL_APPCOMMON_KEY_HDMI2	1205	HDMI2
PL_APPCOMMON_KEY_HDMI3	1206	HDMI3
PL_APPCOMMON_KEY_AUTO_ARC_CAPTION_KOR	1207	AUTO ARC CAPTION KOR
PL_APPCOMMON_KEY_AUTO_ARC_CAPTION_ENG	1208	AUTO ARC CAPTION ENG
PL_APPCOMMON_KEY_AUTO_ARC_PIP_SOURCE_CHANGE	1209	AUTO ARC PIP SOURCE CHANGE
PL_APPCOMMON_KEY_HDMI4	1210	HDMI4
PL_APPCOMMON_KEY_AUTO_ARC_ANTENNA_AIR	1211	AUTO ARC ANTENNA AIR
PL_APPCOMMON_KEY_AUTO_ARC_ANTENNA_CABLE	1212	AUTO ARC ANTENNA CABLE
PL_APPCOMMON_KEY_AUTO_ARC_ANTENNA_SATELLITE	1213	AUTO ARC ANTENNA SATELLITE
PL_APPCOMMON_KEY_AUTO_ARC_CIP_TEST	1214	AUTO ARC CIP TEST
PL_APPCOMMON_KEY_AUTO_ARC_CH_CHANGE	1215	AUTO ARC CH CHANGE
PL_APPCOMMON_KEY_AUTO_ARC_START_MBR_TEST	1216	AUTO ARC STANT MBR TEST
PL_APPCOMMON_KEY_TILT	1217	TILT
PL_APPCOMMON_KEY_EZ_VIEW	1218	EZ VIEW
PL_APPCOMMON_KEY_3D	1219	3D
PL_APPCOMMON_KEY_AUTO_ARC_PVR_RECORDING_TEST	1120	AUTO ARC PVR RECORDING TEST
PL_APPCOMMON_KEY_AUTO_ARC_PVR_PLAY_TEST	1121	AUTO ARC PVR PLAY TEST
PL_APPCOMMON_KEY_AUTO_ARC_PVR_DELETE_ALL	1122	AUTO ARC PVR DELETE ALL

PL_APPCOMMON_KEY_AUTO_ARC_HOTEL_INTERACTIVE	1123	AUTO ARC HOTEL INTERACTIVE
PL_APPCOMMON_KEY_D_LIST_UP	1124	D LIST UP
PL_APPCOMMON_KEY_D_LIST_DOWN	1125	D LIST DOWN
PL_APPCOMMON_KEY_D_ONDEMAND	1126	D ONDEMAND
PL_APPCOMMON_KEY_D_PANNEL_VIRTUAL_ENTER	1127	D PANNEL VIRTUAL ENTER
PL_APPCOMMON_KEY_D_PANNEL_VIRTUAL_SOURCE	1128	D PANNEL VIRTUAL SOURCE
PL_APPCOMMON_KEY_D_REC_PAUSE	1129	D REC PAUSE
PL_APPCOMMON_KEY_D_CONTINUED_FF	1130	D CONTINUED FF
PL_APPCOMMON_KEY_D_CONTINUED_RW	1131	D CONTINUED RW
PL_APPCOMMON_KEY_D_CONTINUED_OFF	1132	D CONTINUED IFF
PL_APPCOMMON_KEY_D_CANCEL	1133	D CANCEL
PL_APPCOMMON_KEY_D_TITLE_MENU	1134	D TITLE MENU
PL_APPCOMMON_KEY_D_REPEAT_AB	1135	D REPEAT AB
PL_APPCOMMON_KEY_D_AUDIO	1136	D AUDIO
PL_APPCOMMON_KEY_D_REC_MODE	1137	D REC MODE
PL_APPCOMMON_KEY_D_USB	1138	D USB
PL_APPCOMMON_KEY_D_HDD	1239	D HDD
PL_APPCOMMON_KEY_D_DISC	1240	D DISC
PL_APPCOMMON_KEY_D_TEST	1241	D TEST
PL_APPCOMMON_KEY_D_COPY	1242	D COPY
PL_APPCOMMON_KEY_D_FRONT_PLAY	1243	D FRONT PLAY
PL_APPCOMMON_KEY_D_FRONT_STOP	1244	D FRONT STOP
PL_APPCOMMON_KEY_D_FRONT_FF	1245	D FRONT FF
PL_APPCOMMON_KEY_D_FRONT_RW	1246	D FRONT RW
PL_APPCOMMON_KEY_D_FRONT_REC	1247	D FRONT REC
PL_APPCOMMON_KEY_D_VERSION_DISPLAY_KEU	1248	D VERSION DISPLAY KEU
PL_APPCOMMON_KEY_D_VIEW_MODE	1249	D VIEW MODE
PL_APPCOMMON_KEY_D_COLD_START	1250	D COLD START

Methods

CheckReservedKey

Description

The CheckReservedKey function checks whether the specified key is reserved by the TV viewer.

Parameters

- key
 - PL_APPCOMMON_KEY
 - PL_APPCOMMON_KEY plugin enumeration defines the common keys.

Return	<ul style="list-style-type: none"> ■Success <ul style="list-style-type: none"> - 1 : the key is reserved, - 0 : the key is not reserved ■Fail <ul style="list-style-type: none"> - returns an error code
Emulator Support	Y
SDK Constraint	None
Example	
<pre>Var result = SelfPlugin.Execute("CheckReservedKey",key); if (result == 1) ..</pre>	
IsKeyRegister	
Description	
The IsKeyRegister function returns whether a key is registered or not.	
Parameters	<ul style="list-style-type: none"> ■key <ul style="list-style-type: none"> - PL_APPCOMMON_KEY - PL_APPCOMMON_KEY plugin enumeration defines the common keys.
Return	<ul style="list-style-type: none"> ■Success <ul style="list-style-type: none"> - 1 : the key is registered, - 0 : the key is not registered ■Fail <ul style="list-style-type: none"> - negative value
Emulator Support	Y
SDK Constraint	None
Example	
<pre>var result = SelfPlugin.Execute("IsKeyRegister", PL_APPCOMMON_KEY_JOYSTICK_OK); if (result == 1) ..</pre>	
RegisterAllKey	
Description	
The RegisterAllKey function registers all the keys.	
Parameters	none
Return	<ul style="list-style-type: none"> ■Success <ul style="list-style-type: none"> - positive value ■Fail <ul style="list-style-type: none"> - negative value
Emulator Support	Y
SDK Constraint	None
Example	
<pre>SelfPlugin.Execute("RegisterAllKey");</pre>	
RegisterColorKey	
Description	
The RegisterColorKey function registers the color keys.	
Parameters	none

Return	<ul style="list-style-type: none"> ■Success <ul style="list-style-type: none"> - positive value ■Fail <ul style="list-style-type: none"> - negative value
Emulator Support	Y
SDK Constraint	None
Example	
SelfPlugin.Execute("RegisterNumberKey");	
RegisterKey	
Description	
The RegisterKey function registers the specified key.	
Parameters	<ul style="list-style-type: none"> ■key <ul style="list-style-type: none"> - PL_APPCOMMON_KEY - PL_APPCOMMON_KEY plugin enumeration defines the common keys.
Return	<ul style="list-style-type: none"> ■Success <ul style="list-style-type: none"> - positive value ■Fail <ul style="list-style-type: none"> - negative value
Emulator Support	Y
SDK Constraint	None
Example	
SelfPlugin.Execute("RegisterKey", PL_APPCOMMON_KEY_JOYSTICK_UP);	
RegisterNaviKey	
Description	
The RegisterNaviKey function registers the navigation keys.	
Parameters	none
Return	<ul style="list-style-type: none"> ■Success <ul style="list-style-type: none"> - positive value ■Fail <ul style="list-style-type: none"> - negative value
Emulator Support	Y
SDK Constraint	None
Example	
SelfPlugin.Execute("RegisterNaviKey");	
RegisterNumKey	
Description	
The RegisterNumKey function registers the number keys.	
Parameters	none

Return	<ul style="list-style-type: none"> ■Success <ul style="list-style-type: none"> - positive value ■Fail <ul style="list-style-type: none"> - negative value
Emulator Support	Y
SDK Constraint	None
Example	
SelfPlugin.Execute("RegisterNumberKey");	
RegisterPlaybackKey	
Description	
The RegisterPlaybackKey function registers the playback keys.	
Parameters	none
Return	<ul style="list-style-type: none"> ■Success <ul style="list-style-type: none"> - positive value ■Fail <ul style="list-style-type: none"> - negative value
Emulator Support	Y
SDK Constraint	None
Example	
SelfPlugin.Execute("RegisterPlaybackKey");	
SendKeyToTVViewer	
Description	
The SendKeyToTVViewer function sends the key to TVViewer.	
Parameters	<ul style="list-style-type: none"> ■key <ul style="list-style-type: none"> - PL_APPCOMMON_KEY - PL_APPCOMMON_KEY plugin enumeration defines the common keys.
Return	<ul style="list-style-type: none"> ■Success <ul style="list-style-type: none"> - 1 ■Fail <ul style="list-style-type: none"> - error code
Emulator Support	Y
SDK Constraint	None
Example	
<pre>if (1 == SelfPlugin.Execute("CheckReservedKey", key)) { SelfPlugin.Execute ("SendKeyToTVViewer", key); }</pre>	
UnregisterAllKey	
Description	
The UnregisterAllKey function unregisters all the keys.	
Parameters	none

Return	<ul style="list-style-type: none"> ■Success <ul style="list-style-type: none"> - positive value ■Fail <ul style="list-style-type: none"> - negative value
Emulator Support	Y
SDK Constraint	None
Example	
SelfPlugin.Execute("UnregisterAllKey");	
UnregisterColorKey	
Description	
The UnregisterColorKey function unregisters the color keys.	
Parameters	none
Return	<ul style="list-style-type: none"> ■Success <ul style="list-style-type: none"> - positive value ■Fail <ul style="list-style-type: none"> - negative value
Emulator Support	Y
SDK Constraint	None
Example	
SelfPlugin.Execute("UnregisterColorKey");	
UnregisterKey	
Description	
The UnregisterKey function unregisters the specified key.	
Parameters	<ul style="list-style-type: none"> ■key <ul style="list-style-type: none"> - PL_APPCOMMON_KEY - PL_APPCOMMON_KEY plugin enumeration defines the common keys.
Return	<ul style="list-style-type: none"> ■Success <ul style="list-style-type: none"> - positive value ■Fail <ul style="list-style-type: none"> - negative value
Emulator Support	Y
SDK Constraint	None
Example	
SelfPlugin.Execute("UnregisterKey", PL_APPCOMMON_KEY_JOYSTICK_OK);	
UnregisterNaviKey	
Description	
The UnregisterNaviKey function unregisters the navigation keys.	
Parameters	none

Return	<ul style="list-style-type: none"> ■Success <ul style="list-style-type: none"> - positive value ■Fail <ul style="list-style-type: none"> - negative value
Emulator Support	Y
SDK Constraint	None
Example	
SelfPlugin.Execute("UnregisterNaviKey");	
UnregisterNumKey	
Description	
The UnregisterNumKey function unregisters the number keys.	
Parameters	none
Return	<ul style="list-style-type: none"> ■Success <ul style="list-style-type: none"> - positive value ■Fail <ul style="list-style-type: none"> - negative value
Emulator Support	Y
SDK Constraint	None
Example	
SelfPlugin.Execute("UnregisterNumKey");	
UnregisterPlaybackKey	
Description	
The UnregisterPlaybackKey function unregisters the playback keys.	
Parameters	none
Return	<ul style="list-style-type: none"> ■Success <ul style="list-style-type: none"> - positive value ■Fail <ul style="list-style-type: none"> - negative value
Emulator Support	Y
SDK Constraint	None
Example	
SelfPlugin.Execute("UnregisterPlaybackKey");	
FlagSmartControlNumber	
Description	
Interface which show smart control number key is added.	
Parameters	none
Return	■Void
Emulator Support	Y
SDK Constraint	None

Example	
<pre>extern DTVInputService* g_pInputService; //When user L-click 0~9 helpbar { g_pInputService->ShowSmartControlNumber(); }</pre>	
HideSmartControlNumber	
Description	
This API is used to hides smart control numeric pad.	
Parameters	None
Return	■Number - success : returns 1 - fail : returns negative number
Emulator Support	Yes
SDK Constraint	None
Example	
<pre>var ret = SefPlugin.Execute("HideSmartControlNumber"); If(ret != true) { console.log("Failed! Result = " + ret); }</pre>	
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