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2003 09 29

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99

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329-12

8

609 102

6

124 1001

1

101 1001

2

304 507

2 402

511

102 311

(74)

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(54)

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3 ,
4 2 SMS ,
5 2 (,) ,
6 ,
7 6 .

10 :
100 : 110 : (WAP)
120 : 130 :
140 : 150 :
160 : 170 :
180 : 190 :
610 : 620 :
630 : 640 : MMI
650 : 660 :

, , 가 (,) (,) ,
 ,
 , 가 (WAP Push)
 ,
 , / ,

,
 1
 1 , () 가 ,
 (Scheduling) (Administration)
 (Short Message Service : SMS) 가 (WAP) (10)
 (110); (120); (,)
 (CRM)(130); 가 (MO
 DAS)(140); (HLR)(150);
 (PDSN)(160);
 (SMSS)(170) (S
 MSC)(180); (150), (160) (180)
 (MSC)(190); (10)
 2 , 1
 , (100) ()가
 (120) (120) (Service ID : SID)
 (S201). (110) (Target), SID가
 (100) (110)
 (Callback URL) 가 (MIN) (S202), (110)
 (S203), SMSC(180) MIN SMSS(170) SMS
 (10) (S204). (10) (S205).
 190 SMS , 3 , TID(Teleservice ID) URL
 TID SMS SMS SMS TID
 (10) (110) SID
 (Download) (110) (Upload) (S205).
 (110) (10) WML (Script) (10)
 (S206), (10) WML (120) SID
 (S207). (110) (S208),
 (110) (120) S208 (100)
 (S209).
 4 2 SMS (100) (110) SID, S
 ID , URL, (S401).
 (110) SID MIN , SID
 SMS (bearer) (S402), SMSS(170) MIN SMS
 (S403), SMSC(180) (10) (S404).
 SMSS(170) S404 SMS (110) (S406)
 05), (110) SMS
 , SMSS(170) MIN SMS (S407),
 SMSC(180) (10) SMS (S408). SMSS(170)
 (110) (S409), (110) SID
 (S410).
 5 2 (,) 가
 , (100) 2 S201 (100)
 (120) (S501), (120)
 SID (S502).
 (10) (Parameter)
 가(S503), SMSS/SMSC(170/180) SMS가 (S504),
 SMS URL (110) (S505).
 (110) WML SID (10)
 (S506), (10) (120) SID

(S507).
 (ID) , , ,
 , , , , / , , , ,
 , , , 가 , , , ,
 , (120) S507 () MIN
 (S508), MIN (110) (S509), (110)
 MIN S505 (S510).
 (110) ID, SID, SID URL ,
 SMS , MIN (Sorting) , SMS , SMSS(170)
 MIN SMS , SMS MIN
 , SMS ,
 MIN (,) SMS SMS ,
 SMS MIN SMS ID
 MIN ID SMS ID
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 6
 6 ,
 , (WAP Browser)(610) Jav
 a C (Virtual Machine : GVM)(620);
 (631) (632) (
 633) (634) (630);
 (MMI :Man Machine Interface)(640);
 (650);
 , 3 (3D) 3D (
 3D Player)(661) (MPEG) (MPEG Player)(662)
 (Simple Image Service : SIS) SIS (SIS Player)(663) -2(TCM-2)
 -2 (TCM-2 Player)(664) (660)
 (650) (Mobile Advertisement Scheduler : MAS)
 , MAS (650) skad_Layer skmas_Layer
 skad_Layer SW SMS, WAP , GVM 7가 State(, TCM2 MPEG4
) MMI가 API
 skad SW API
 Skmas_Layer MAS(650)가 (, ,
) NV-ROM API
 GVM(620) SIS , MPEG , TCM-2 3D
 (630) , (631)
 (633) 가 , (634)
 MMI(640) 6 , 110, 120 170/180 1 (110), (120), SMSS(
 170) SMSC(180)
 6
 , 가 (Web) (Call Center) (,
) , (110) ()가 (S1), (110) SMSS(170)
 () SMS (S2). () SMS (10)
 () SMS URL 2 TID
 MMI(640) () SMS (110)
 (S3), (110) ()

() (S4).

0) SMSS/SMSC(170/180) (S5), (10) MMI(640) SMS SMS가 (110) (110) (S6). (610) WML (S8), (610) WML GV M(610) (S9). (120) GVM(620) (S9), (630) (631), (633) (S11). MMI(640) (10) , , / , 가 가 MAS(650) (Query)(S12), MAS(650) (633) MMI(640) (S13). MMI(640) (661-664) (661-664) (S14). (660) (S14). 가 (634) , S14 () MMI(640) (110) S6 6 , MAS(650) (10) (LOG) , 가 (, SMS , Call , NATE , NATE MAS(650) (10) 가 가 (가 (10) 가 (110))가 SIS , TCM-2 MPEG4 가 SIS SIS , SIS SIS (663) (WAVELET) TCM-2 TCM-2 (664) MPEG4 VOD MPEG4 (662) MPE G4 1. 가 : 가 (WAP) , (WEB) (Ca Il Center) 1-1. WAP 가 : WAP . Call Center WEB SK-AD 1-1-1. WAP WMLS : WAP 가 WAP 가 WMLS 가 WAP

Function	Multimedia.SetSkAd(adEnableFlag, returnUrl, version);
Parameter	Description
AdEnableFlag	SK-AD Flag 1 SK-AD , 0 SK-AD
ReturnURL	가 SK-AD () (, 가 Flag ,) WAP WAP SK-AD () . Call Center WEB SK-AD () SMS WAP WAP

	NULL
Version	Reserved Field

SK-AD 가 가 (Online) ()

1-1-2. (Master Flag) : WMLS 가 ,
(enable) , 가
()
(skad)

Function	Int skad_GetSkAd();
Return Value	SK-AD 1 0
Description:	SK-AD SK-AD () () SK-AD (: skmas_GetSkAd() NV-ROM SK-AD Master Flag .)

1-1-3. : 가
(, SK-AD)
(, TCM-2
,
가
TCM-2
1-1-4. : 가
D , SK-AD 가 SK-A
SK-AD
SK-AD
(skad)

Function	Void skad_SetSkAd(int sw);
Return Value	Void
Int sw	SK-AD / Sw=1: SK-AD , sw=0: SK-AD
Description:	SK-AD Enable/Disable SK-AD () SK-AD () (: skmas_SetSkAd(sw) NV-ROM SK-AD Master Flag set/reset .)

AD 가 SK-
1-1-5. SK-AD (NV-ROM) , (630) : SK-AD
(, sw=1), SK-AD (NV-ROM)
SK-AD (SIS, TCM-2, MPEG4) (631),
(633), (634) (632) ,

.(skad)

Function	Void skad_SetClear();
Return Value	Void
Description:	SK-AD NV-ROM (: NV-ROM 0 (SIS, TCM-2, MPEG4) NULL .)

1-1-6. (WAP) : WAP SK-AD WAP URL WMLS가 URL , WAP 가 , WAP SK-AD 가 1-2. SK-AD 가 SMS : SMSS(170) WEB SK-AD SK-AD 가 SMS(TI=) SK-AD 가 SM S SMS (3) TID . SK-AD 가 SMS .

TI	12345
	SKAD_T, retURL (, .)
	SKAD_T : SK-AD 가 SMS 0 retURL=string : SK-AD 가 URL (NOTICE: 1) retURL http:// 2) SMS 가 80 bytes URL 78 byte .) : 가 (0) 가 : , ~80 : retURL
	0,wap.nate.com/entry.wml

1-2-2. : 가 SMS 가 가 SMS , SK-AD 가 SMS . 가 () . SK-AD .(skad)

Function	Int skad_GetSkAd();
Return Value	SK-AD 1 0 .

Description:	SK-AD SK-AD () () SK-AD skmas_GetSkAd() NV-ROM SK-AD (: Master Flag .)
---------------------	---

1-2-3. WAP : 가 S
MS URL 가 가 WAP 가 WA
P SMS 가 WAP 가 WAP

1-2-4. WAP 가 WAP SK-AD 가
SMS WAP 가 WAP URL WAP
WAP WMLS가 (NULL)

2. : SK-AD 가 SK-AD
SMS(TI=) SK-AD SMS SK-AD
가 SMS SK-AD SMS

TI	12345
	SKAD_T, retURL (,)
	SKAD_T : SK-AD SMS 2 retURL=string : SK-AD 가 URL (NOTICE: 1) retURL http:// 2)SMS 가 80 bytes URL 78 byte .) : (2) 가 : ;' ~80 : retURL

	2, cpsvr.thinkwaresys.com/download.cgi ?gid=2
--	---

SMS SK-AD SK-AD 가 ()
가 SMS , WAP , WML Script SK-AD
(disable)

SMS가 가
GVM(620)
가 SMS URL WAP

1) : SK-AD SMS SK-AD
가 SK-AD 가
(가 SMS , WAP , WMLScript) SK-AD SK-AD

SK-AD Int skad_
GetSkAd();" 가
2) : SK-AD 가
(610) URL SK-AD SMS
URL (SMS URL) + (adLog=) + (skad
_GetLogParam(str))" URL URL

URL	retURLadLog=str

가 MAS(650) 가 ,
 가 MAS(650) (NULL) , SIS
 가 (,) 가
 (가) (1 24 가) ,
 가 MAS(650) API

On	SK-MAS가 , SK-MAS가 가 가 가
Off	SK-MAS가 , SK-MAS가 가 가 가

SMS	SMS 가 SK-MAS가 , SK-MAS가 가 가
	SK-MAS가 . SK-MA S가 가 가 (SIS) ..
	SK-MAS가 , SK-MAS가 가 가 (soft icon)
	SK-MAS가 , SK-M AS가 가 가 (soft icon)
	SK-MAS가 , SK-MAS가 가 가 (SIS) .. (soft icon)
	TCM-2 MPEG4 SK-MAS가 , SK-MAS가 가 가 () TCM-2 MPEG4

SK-AD 가
 " SK-AD
 (disable) SK-AD 가
 3-2. () : MAS(650) 가
 가
 0 2 (가)
 = (ID + ID +)
 WAP URL SMS URL skad WAP API
 (110) URL skad_GetLogParam(char *str)" (110)가

3-3. : 가
가
가
ID 가 가 MAS(650)
ID 가

4. SK-AD
SK-AD SK-AD 가 (WAP, Call center, WEB)
WAP SK-AD 가 WMLS Multimedia.SetSkAd(adEnableFlag, returnUrl, version);"가
WAP WEB WMLS adEnableFlag가 0
-AD SMS(TI=) SK-AD SMS 가 SK-AD SMS

TI	12345
	SKAD_T, returnUrl (,)

	SKAD_T : SK-AD SMS 1 retURL=string : SK-AD 가 URL (NOTICE: 1) returnUrl http:// 2)SMS 가 80 bytes URL 78 byte .) : (1) 가 : '~80 : returnUrl
	1, cpsvr.thinkwaresys.com/cancel.wml

SMS SK-AD 가 skad_GetSkAd
();" 가 (return 0, (SMS return 1))
SMS URL WAP 가 WAP
, WAP 가 WAP URL (NULL) 가 WML
SK-AD SK-AD (disable) skad_
SetSkAd(sw)" sw WAP 1, SK-AD 0
, 6 가
1. SMS SK-AD SK-AD 가 SMS (Push) SK-AD SMS
가 SK-AD SMS (110)

SK-AD (110) / , SK-AD / SMS SK-AD (10) / , (10) URL 가 (110)

(110) , SK-AD (10) SK-AD 가 가 (10) SK-AD SMS URL 가 (110)

(120) SK-AD SMS , TI (0,1,2).

<SK-AD 가 / / SMS >

TI	12345
	SKAD_T, retURL (, .)
	SKAD_T : SK-AD 가 / SMS 가 0, 1 2 retURL=string : SK-AD 가 / URL. (NOTICE: 1) retURL http:// 2) SMS 가 80 bytes URL 78 byte .) : (0,1,2) 가 : ,' ~80 : retURL

	0,wap.nate.com/entry.wml (가 SMS) 1,cpsvr.thinkwaresys.com/cancel.wml (SMS) 2,cpsvr.thinkwaresys.com/download.cgi?gid=2 (SMS)
--	--

가 , 가 / / SMS / SMS가 SMS ,

SMS(TI= 12345)

2. WAP

SK-AD / , SK-AD / WAP (110) WAP SK-AD 가

WAP) / .(

Function	Multimedia.SetSkAd(adEnableFlag, returnUrl, version);
Parameter	Description
adEnableFlag	SK-AD Flag 1 SK-AD , 0 SK-AD .
ReturnURL	가 SK-AD / 가 Master Flag , 가 MasterFlag enable/disable, ReturnURL WAP SK-AD / . Call Center WEB

	SK-AD (WAP	/	SMS (.)	WAP NULL	WAP
Version	Reserved Field				

WMLS가 (10) SK-AD SK-AD /
가 / (disable/enable) SK-AD /
WMLS가
/ (10) skad
_GetSkAd()" , 가 , skad
skad_SetSkAd(int sw)"
WAP SK-AD 가 (10) , skad
(10) skad_SetClear()" , skad
WAP SK-AD 가
(10) SMS SK-AD
가 SK-AD 가
(10) WMLScript)
(가 SMS , WAP , WMLScript)
(10) skad_GetSkAd()" (10)
가 (10) URL SK-AD SMS URL
(10) skad_GetLogParam(char *str)" , skad
skad_GetLogParam(str)" URL

3. GVM

GVM(620)
(Application) (: *.sgs) GVM(620)
가
GVM
(NV-ROM) 가 GVM(620)
(Flash-SSB) GVM(620)
(10) GVM(620)
(630) MAS(650)가
가 API
GVM(620) skad MAS(650)
skad

```
void skad_SetAdLog(int index, LogEntity* log);
void skad_GetAdLog(int index, LogEntity * log);
void skad_SetAdInfo(int index, StateEntity * stateInfo);
void skad_GetAdInfo(int index, StateEntity * stateInfo );
void skad_SetAdMedia(int index, int mediaType, char *media, int size);
void skad_SetAdMDBInfo(int index, MDBInfoNode *countInfo):
void skad_GetAdMDBInfo(int index, MDBInfoNode *countInfo):
    SDK : SDK (Tool)
(SIS, TCM-2, MPEG4)가 가 SDK
(SIS, TCM-2, MPEG4)
, SDK
GVM(620)
```

4.

1) SIS : SK-AD SIS SIS
SIS (663)가 . SIS

2) TCM-2 : SK-AD Wavelet TCM-2 TCM-2 TCM-2 TCM-2
(664)가 TCM-2 TCM-2 TCM-2
SK-AD 가 , 가
가

3) MPEG4 : SK-AD VOD MPEG4 MPEG4 MPEG4
(662)가 MPEG4

5.
1) (NAI) : NAI(Network Access Identifier)
가 NAI

2) SIS SIS 7 (TCM-2, MPEG4
9) SIS , SMS ,
SIS 가

6. MAS (2가 Layer : skad_ , skmas_)
SK-AD MAS (650) MAS (650) skad_ La
(State) MAS (650) , 7
yer skmas_ Layer 2가 (Layer)
skad_ Layer SMS, , GVM 7가 , TCM-2 MPEG4
API skad MMI(640)가 SK-AD API

skmas_ Layer MAS(650)가 SK-AD (, NV-ROM
, SK-AD
(630) API
MAS(650) SW skad skmas
, MAS(650)가

1) MAS : MAS (650)

skad.h	SK-AD
skad.c	skad (skad_ Layer)
scheduler.c	SK-MAS
skmas.c	skmas (skmas_ Layer :)

2)
SK-AD MAS(650) (631)
(633), (632), (634) (630)
. SK-AD (630)
MAS(650) MAS(650) (630)
(634) 가 7 (TCM-2 (RAM) MPEG4 9가)
(NV-ROM) 가
3 가 , 24 가
() GVM(620) (634) M
AS(650) (634) MAS(650)
(631) () (SIS, T
CM-2, MPEG4)가 (10) SK-AD
. TCM-2
SK-AD SK-AD
GVM(620) (631) MAS(650)
(634) 가
SK-AD WAP (110)

GVM(620) WAP MAS(650) skad
 (631) () (631)
 GVM(620) (631)
 MAS(650) SK-AD NV-ROM
 skad (Access)
 3) MAS(650) 3.2K RAM
 4) NV-ROM
 MAS(650) 가 NV-ROM 5가 NV-
 ROM , (633), (634), (632), (631),
 MAS(650) , 가 / MAS(650)
 NV-ROM
 4-1) (633) 가 (state) (st
 ructure) (StateEntity)가 9 (SIS 7) . StateEntity structure

NV Item	
BYTE isValid;	
BYTE nextRollingAdNode;	
AdNode adNodeSet[MAX_AD_NODE];	(state) MAX_AD_NODE : 가

StateEntity AdNode structure . AdNode structure

NV Item	
INT2 adID	ID
BYTE isValid ;	
BYTE adDBIdx;	

BYTE mediaType;	
INT2 endY, BYTE endM, endD	Expire Year, MM, DD
TimeTable rollingTable	

AdNode 가 TimeTable structure . TimeTable structure

NV Item	
INT2 hitY, BYTE hitM, hitD	
TimeNode timeNodeSet[MAX_TIME_NODE];	MAX_TIME_NODE : (24)

TimeTable structure TimeNode Structure .

NV Item	
BYTE startH, endH	(,)
BYTE curHit; BYTE maxHit;	(,)

4-2) (634) structure LogEntity 가 15 (SIS
13) LogEntity structure .

NV Item	
INT2 adID	ID
BYTE rollingState	
INT2 totalCurHi;	

4-3) (631) structure AdSIS, AdTCM2, AdMPEG4 가 . AdSIS, AdTCM2, AdMPEG4 structure .

NV Item	
BYTE adSIS[MAX_SIS_SIZE];	SIS , MAX_SIS_SIZE() : 10K
BYTE adTCM2[MAX_TCM2_SIZE];	TCM2 , MAX_TCM2_SIZE() : 100K
BYTE adMPEG4[MAX_MPEG4_SIZE]	MPEG4 , MAX_MPEG4_SIZE() : 50K

4-4) (632) MDBInfoNode가 . M
DBInfoNode structure .

NV Item	
BYTE countInfo [MAX_AD_STATE * MAX_AD_NODE];	MAX_AD_STATE : (state) MAX_AD_NODE : 가

4-5) SK-AD : SK-AD .

Global Flag NV Item	
BYTE skad_MasterFlag;	SK-AD

5) skad (skad_Layer)
SK-MAS skad SW SMS, WAP Browser ,GVM 7가 (St
ate) MMI(640)가 SK-AD skad_Layer API

skad
skad_Layer API .
5-1) skad_Scheduler(state,mediaType) : 가
(Query)
5-2) skad_GetLogParam(str) :
5-3) skad_SetSkAd(sw) : SK-AD ()
5-4) int skad_GetSkAd() : SK-AD ()
5-5) skad_SetClear() : SK-AD SK-AD (NV-ROM)(631-634)

5-6) skad_Set(Get)AdInfo(index, stateInfo) : GVM(620)

5-7) skad_SetAdMedia(index,mediaType,media,size) : GVM(620)

5-8) skad_Set(Get)AdLog(index, log) : GVM(620)

5-9) skad_Set(Get)AdMDBInfo(index,countInfo) : GVM(620)

skad_Layer

5-10) skad_Scheduler(state, mediaType) : skad_Layer 가 MMI(640)가 7 (TCM-2, MPEG4
9) ,

7 (TCM-2, MPEG4 9) . (: SIS)

MMI	ENTRANCE: // selectMedia = GetCurrentSIS(state); // if (selectMedia is valid) PlaySIS(selectMedia); // Else PlayDefaultAnimation(mode); //
-----	---

SK - AD	ENTRANCE: // selectMedia = skad_Scheduler(state,mediaType);// SK - MAS if (mediaType is SIS){ if(selectMedia is Valid) PlaySIS(selectMedia); // else { selectMedia = GetCurrentSIS(mode); // if (selectMedia is valid) PlaySIS(selectMedia); // Else PlayDefaultAnimation(mode); // } }
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Function	BYTE * skad_Scheduler(int state, int *mediaType)
Return Value	BYTE * :SK - MAS NULL .
Int state Int *mediaType	state : state() mediaType : SK - MAS MMI 0xFF가 .
Description:	MMI state state() State define define . mediaType 3가
Media Type	

SIS	#define SKAD_SIS
MPEG4	#define SKAD_MPEG4
TCM - 2	#define SKAD_TCM2

State ()	
#define SKAD_PWORD	가 SK - MAS가 . , SK - MAS가 가 가
#define SKAD_PWORD_FF	가 SK - MAS가 . , SK - MAS가 가 가

#define SKAD_SEND SMS	SMS 가	SK-MAS가 가 가	.	, SK-MAS가 .
#define SKAD_IDLE	AS가	가	가	SK-MAS가 SIS/TCM2/MPEG4 ..
#define SKAD_WAPCON	가	SK-MAS가 가 가	.	, SK-MAS가 soft icon

#define SKAD_WAPREL	AS가	가	SK-MAS가 가 가	.	, SK-M soft icon
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#define SKAD_PAGING	가	SK-MAS가 SIS/MPEG4 ..	.	SK-MAS가 가
#define SKAD_DL	TCM-2, MPEG4 , SK-MAS가	가 (10%)	SK-MAS가 가 가	.
#define SKAD_BUFF	TCM-2, MPEG4 , SK-MAS가	가 (10%)	SK-MAS가 가 가	.

5-11) skad_GetLogParam(str)

Function	void skad_GetLogParam(char *str);
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Return Value	Void
char *str	<p>75bytes 75bytes char array</p> <p>..</p> <p>= (ID + ID +)</p> <p>- ID(1Byte): (State) define</p> <p>- ID (2Bytes):</p> <p>- (2Bytes):</p> <p>5Bytes 가 15 가 , str</p> <p>75Bytes .</p>

Description:	.
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	SK - AD	SMS	WAP	URL
가				0

5-12) skad_SetSkAd(sw)

function	void skad_SetSkAd(sw)			
Return Value	Void			
Int sw	SK - AD / Sw=1: SK - AD , sw=0: SK - AD			
Description:	SK - AD Enable/Disable . SK - AD () SK - AD () . (: skmas_SetSkAd(sw) NV - ROM SK - AD Master Flag set/reset .)			

5-13) skad_GetSkAd()

Function	Int skad_GetSkAd();			
Return Value	SK - AD 1 0			
Description:	SK - AD SK - AD () () SK - AD (: skmas_GetSkAd() NV - ROM SK - AD Master Flag .)			

5-14) skad_SetClear()

Function	Void skad_SetClear();
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Return Value	Void			
Description:	SK - AD NV - ROM (: NV - ROM 0 (SIS, TCM - 2, MPEG4) NULL .)			

5-15) skad_Set(Get)AdInfo(index, stateInfo)

Function	Void skad_Set(Get)AdInfo(int index, StateEntity *stateInfo);			
Return Value	Void			
State stateInfo	Index : stateInfo : Set structure , Get NV Get GVM statel nfo sizeof(StateEntity) GVM .			

Description:	GVM Index 0 (MAX_AD_STATE - 1) 가	index / . (Get/Set).
---------------------	-------------------------------------	----------------------

5-16) skad_SetAdMedia(index,mediaType, media,size)

Function	Void skad_SetAdMedia(int index, int mediaType, char *media, int size)
Return Value	Void

Index	index :
mediaType	mediaType :
media	media :
Size	size :

Description:	<p>GVM index size .</p> <p>size .</p> <p>mediaType 4가 define (SKAD_SIS, SKAD_MPEG 4, SKAD_TCM2)</p> <p>index 가 가 .</p> <p>Index ()</p> <p>SKAD_SIS 0~ 13 10K</p> <p>SKAD_MPEG4 0~ 9 50K</p> <p>SKAD_TCM2 0~ 2 100K</p>
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5-17) skad_Set(Get)AdLog(index, log)

Function	void skad_Set(Get)AdLog (int index, LogEntity *log)
Return Value	Void
Index Log	<p>index :</p> <p>log: Set structure , Get s</p> <p>structure GVM log sizeof(LogEntity)</p>

Description:	index / . (Get/Set). GVM Index 0 (MAX_ADLOG_DB - 1) 가 .
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5-18) skad_Set(Get)AdMDBInfo(index, MDBInfoNode *countInfo)

Function	void skad_Set(Get)AdMDBInfo(int index, MDBInfoNode *countInfo)
Return Value	Void
Index countInfo	index : countInfo : Set structure , Get structure countInfo sizeof(MDBInfoNode) GV M
Description:	index / . (Get/Set). GVM Index 0 (MAX_MDBINFO_DB - 1) 가 .

6. skmas (skmas_ Layer) .
 MAS(650) skmas MAS(650)가 (630) ,
 , , , (Get/Set)
 (skmas.c) .

1) MasterFlag set/get :
 skmas_SetSkAd(sw)
 int skmas_GetSkAd();
 2) set/get :
 skmas_SetAdLog(index, log);
 skmas_GetAdLog(index, log)
 3) set/get :
 skmas_SetAdMedia(index, mediaType, media, size);
 media = skmas_GetAdMedia(index, mediaType);
 4) set/get
 skmas_SetAdInfo(index, stateInfo);
 skmas_GetAdInfo(index, stateInfo);
 5) set/get
 skmas_SetAdMDBInfo(index, countInfo);
 skmas_GetAdMDBInfo(index, countInfo);

Function	Void skmas_SetSkAd(int sw);
Return Value	Void
Description:	NV -ROM skad_MasterFlag sw . (: skad_ Layer skad_SetSkAd(sw) . (3.7.3 skad))

skmas_GetSkAd()

Function	Int skmas_GetSkAd();
Return Value	SK - AD 1 0 .

Description:	SK-AD SK-AD () () skad_GetSkad() SK-AD
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Function	Void skmas_SetAdLog(int index, LogEntity * log)
Return Value	Void

Index Log	Index : log : structure
Description:	index SK-MAS index Index 0 (MAX_ADLOG_DB 1) 가

Function	Void skmas_GetAdLog(int index, LogEntity* log)
Return Value	Void
Index Log	Index : log : structure SK-MAS가 sizeof(LogEntity) 가
Description:	index SK-MAS index Index 0 (MAX_ADLOG_DB 1) 가

Function	Void skmas_SetAdInfo(int index, StateEntity *stateInfo)
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Return Value	Void
index stateInfo	Index : stateInfo : structure
Description:	index SK-MAS index Index 0 (MAX_AD_STATE - 1) 가

Function	Void skmas_GetAdInfo(int index, StateEntity *stateInfo)
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Return Value	Void
index stateInfo	index : stateInfo : index structure SK-MAS가

	sizeof(StateEntity) 가 .
Description:	index SK - MAS Index 0 (MAX_AD_STATE - 1) index 가 .

Function	Void skmas_SetAdMedia(int index, int mediaType, char *media, int size)
Return Value	Void

Index	index :
mediaType	mediaType :
media	media :
Size	size :

	(NV-ROM) index size .
	SK - MAS .
	Size .
	mediaType 3가 define .(SKAD_SIS, SKAD_MPEG4, SKAD_TCM2)
	index 가 가 .
	index ()
Description	SKAD_SIS 0~13 10K SKAD_MPEG4 0~9 50K SKAD_TCM2 0~2 100K

Function	char* skmas_GetAdMedia(int index, int mediaType);
Return Value	
Index mediaType	index : mediaType : SK - MAS 가

Description:	(NV-ROM) Index
	SK-MAS
	mediaType 3가
	4, SKAD_TCM2)
	index 가
	가
	Index()
	SKAD_SIS
	0~ 13
	SKAD_MPEG4
	0~ 9
	SKAD_TCM2
	0~ 2

Function	Void skmas_SetAdMDBInfo(index, MDBInfoNode *countInfo)
Return Value	Void

Index countInfo	index : countInfo : structure
Description:	index SK-MAS Index 0 (MAX_MDBINFO_DB - 1) index 가

Function	void skmas_GetAdMDBInfo(index, MDBInfoNode *countInfo)
Return Value	Void
Index countInfo	index : countInfo : index structure SK-MAS 가 sizeof(MDBInfoNode) 가
Description:	index SK-MAS index Index 0 (MAX_MDBINFO_DB - 1) 가

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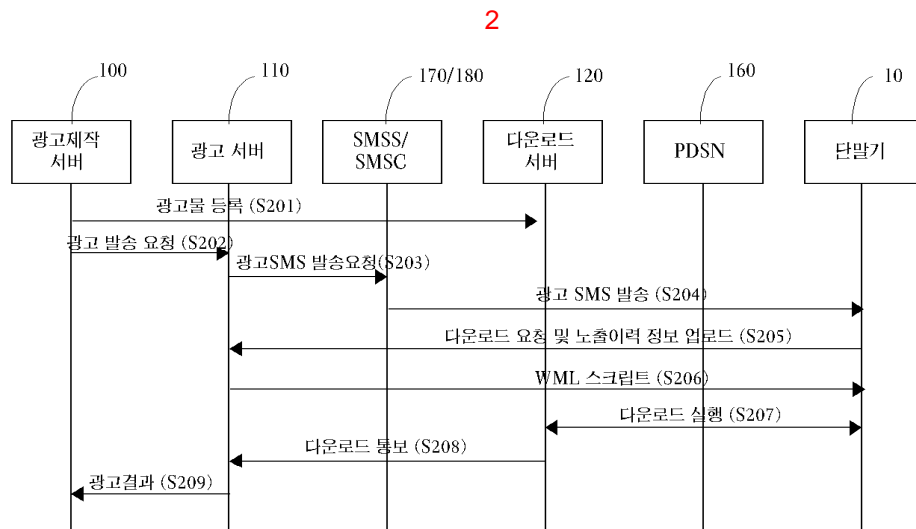
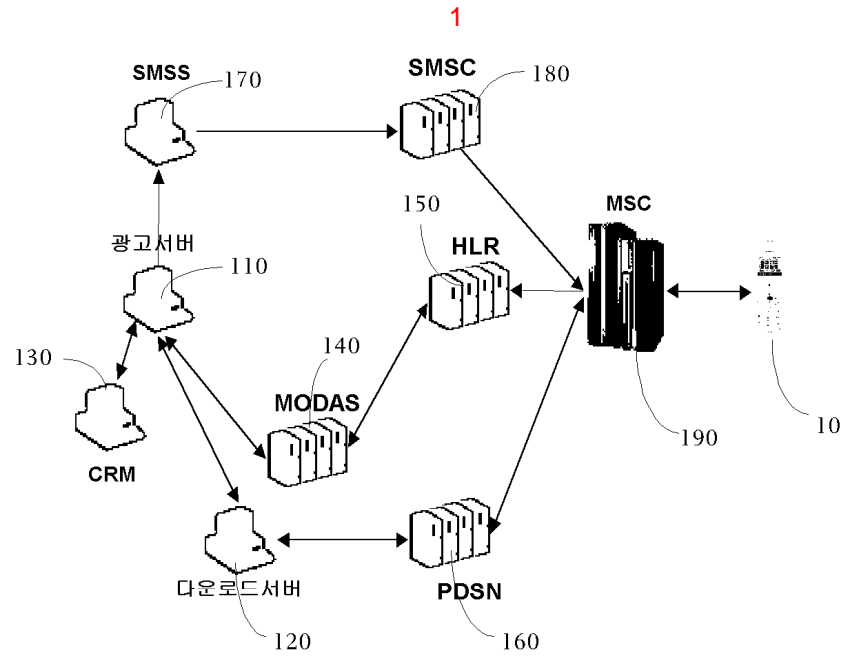
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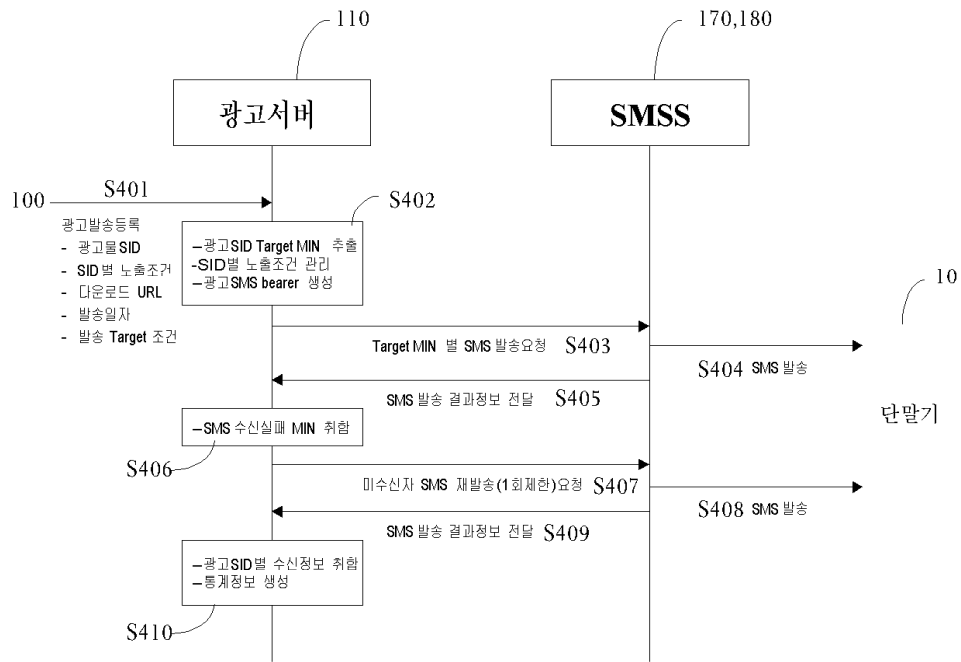
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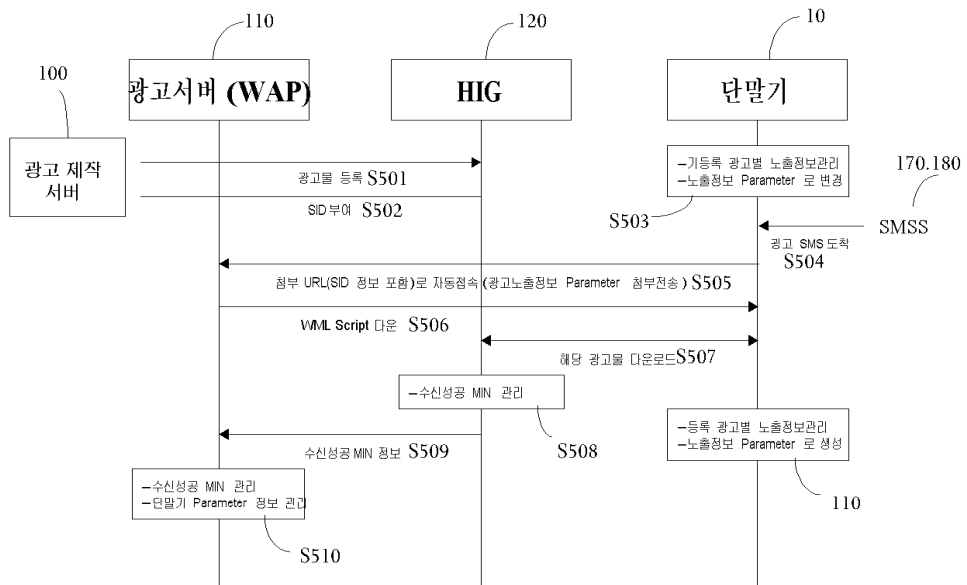
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TID	Callback-URL
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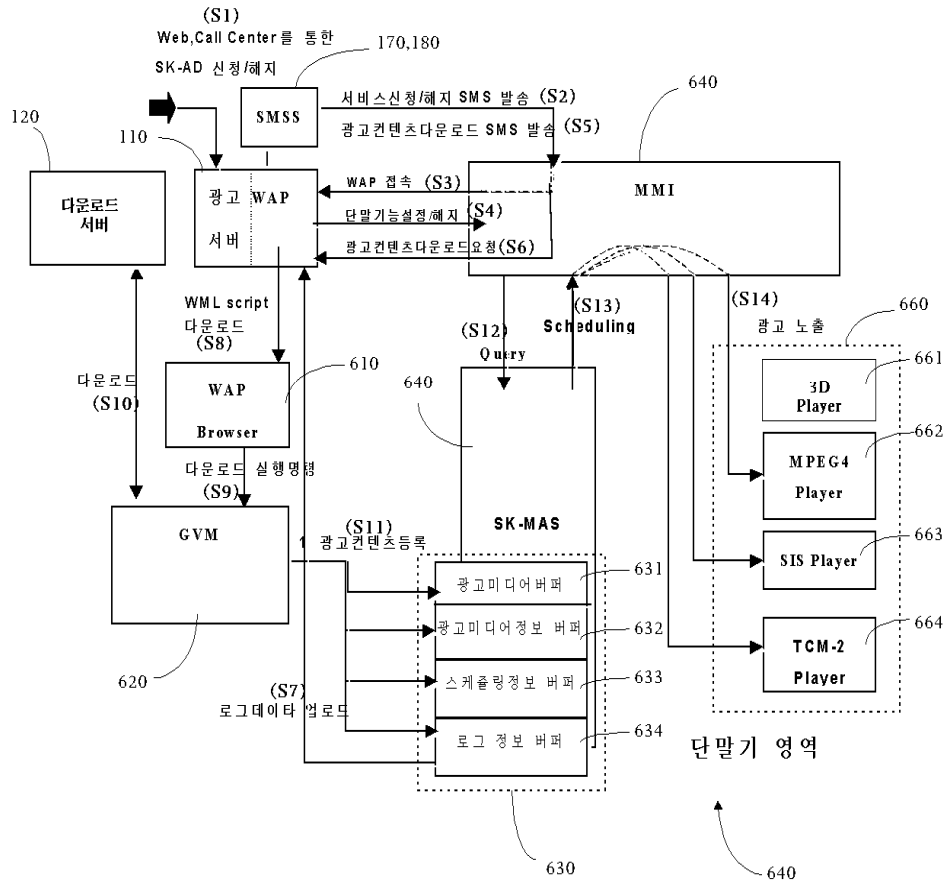
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