

MainService

Slashid

Slashid Inc 2007

Package

com.slashid.web.client.rpc

com.slashid.web.client.rpc Interface MainService

public interface **MainService**
extends

GWT service class

Method Summary	
void	delete (String xml) Deletes the given profile
AuditUrl[]	getAuditUrls () Returns the list of Audit items for the current user
String[]	getPendingUpdateUrls () Returns the list of URLs for which there is a pending profile update
String	getProfileTemplate () Gets profile template for subscriber (contains regular/custom attributes required/optional for this subscriber)
String[]	getSubscribedUrls () Returns the list of URLs that the current user is subscribed with.
String	getSubscriberProfileTemplate () Returns the template profile for the WSP.
String	getUserProfileTemplate () Returns the template profile for the user.
ValidationInfo	getValidationInfo () Gets validation info for a newly registered WSP.
String	login (String handle, String secret, String loginHandle) Performs the login to both SlashID and a WSP (if needed).
String	saveCustomCategory (String xml) Saves a category that was added to the profile for a specific WSP
SaveResponse	saveProfile (String xml) Saves the given profile on the SlashID server.
void	setProfileTemplate (String xml) Sets profile template for subscriber (contains regular/custom attributes required/optional for this subscriber)
void	updateProfiles (String[] handles) Executes the update for the given websites and persists updated profile
void	updateProfiles (UpdateRequest[] requests) Persists updated profile for the given websites
void	validateSubscriber () Validates the newly registered WSP.

Methods

login

```
public String login(String handle,
                   String secret,
                   String loginHandle)
    throws SerializableException
```

Performs the login to both SlashID and a WSP (if needed).

Parameters:

handle - User Handle (for SlashID)
secret - Shared Secret (for SlashID)
loginHandle - User Handle for the WSP

Returns:

Encrypted Shared Secret for the WSP

getUserProfileTemplate

```
public String getUserProfileTemplate()
```

Returns the template profile for the user.

Returns:

XML document containing the template

getSubscriberProfileTemplate

```
public String getSubscriberProfileTemplate()
    throws SerializableException
```

Returns the template profile for the WSP.

Returns:

XML document containing the template

getProfileTemplate

```
public String getProfileTemplate()
    throws SerializableException
```

Gets profile template for subscriber (contains regular/custom attributes required/optional for this subscriber)

setProfileTemplate

```
public void setProfileTemplate(String xml)
    throws SerializableException
```

Sets profile template for subscriber (contains regular/custom attributes required/optional for this subscriber)

saveProfile

```
public SaveResponse saveProfile(String xml)
    throws SerializableException
```

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Saves the given profile on the SlashID server.

Parameters:

xml - XML document containing the profile (all fields must be encrypted)

saveCustomCategory

```
public String saveCustomCategory(String xml)
    throws SerializableException
```

Saves a category that was added to the profile for a specific WSP

Parameters:

xml - XML document containing the category to be saved (all fields must be encrypted)

delete

```
public void delete(String xml)
    throws SerializableException
```

Deletes the given profile

Parameters:

xml - profile to delete (All fields must be encrypted).

updateProfiles

```
public void updateProfiles(UpdateRequest\[\] requests)
    throws SerializableException
```

Persists updated profile for the given websites

Parameters:

requests - List of requests to execute.

getSubscribedUrls

```
public String[] getSubscribedUrls()
    throws SerializableException
```

Returns the list of URLs that the current user is subscribed with.

Returns:

List of URLs

getPendingUpdateUrls

```
public String[] getPendingUpdateUrls()
    throws SerializableException
```

Returns the list of URLs for which there is a pending profile update

Returns:

List of URLs

updateProfiles

```
public void updateProfiles(String[] handles)
    throws SerializableException
```

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Executes the update for the given websites and persists updated profile

Parameters:

handles - List of SubscriptionProfile handles to update.

getAuditUrls

```
public AuditUrl\[\] getAuditUrls()  
    throws SerializableException
```

Returns the list of Audit items for the current user

Returns:

List of audit items

getValidationInfo

```
public ValidationInfo getValidationInfo()  
    throws SerializableException
```

Gets validation info for a newly registered WSP. The information will contain the code that the WSP needs to publish in order to prove ownership of the domain.

Returns:

Validation info

validateSubscriber

```
public void validateSubscriber()  
    throws SerializableException
```

Validates the newly registered WSP. The WSP must have published the required code to prove the ownership of the domain.

Package

com.slashid.web.client.rpc.model

com.slashid.web.client.rpc.model Class AuditUrl

java.lang.Object

└-com.slashid.web.client.rpc.model.AuditUrl

```
public class AuditUrl
extends Object
```

This class is a DTO for audit events

Constructor Summary

public	AuditUrl()
--------	----------------------------

Method Summary

long	getEventTimestamp()
String	getEventType()
String	getUrl()
void	setEventTimestamp(long eventTimestamp)
void	setEventType(String eventType)
void	setUrl(String url)

Methods inherited from class java.lang.Object

clone, equals, finalize, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

Constructors

AuditUrl

```
public AuditUrl()
```

Methods

setUrl

```
public void setUrl(String url)
```

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getUrl

```
public String getUrl()
```

setEventTimestamp

```
public void setEventTimestamp(long eventTimestamp)
```

getEventTimestamp

```
public long getEventTimestamp()
```

getEventType

```
public String getEventType()
```

setEventType

```
public void setEventType(String eventType)
```

com.slashid.web.client.rpc.model

Class SaveResponse

```
java.lang.Object
├─com.slashid.web.client.rpc.model.SaveResponse
```

```
public class SaveResponse
extends Object
```

This class is a DTO for save profile result

Constructor Summary

public	SaveResponse()
--------	--------------------------------

Method Summary

String	getProfile()
UpdateUrl[]	getUpdateUrls()
void	setProfile(String profile)
void	setUpdateUrls(UpdateUrl[] url)

Methods inherited from class java.lang.Object

clone, equals, finalize, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

Constructors

SaveResponse

```
public SaveResponse()
```

Methods

getUpdateUrls

```
public UpdateUrl\[\] getUpdateUrls()
```

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setUpdateUrls

```
public void setUpdateUrls(UpdateUrl\[\] url)
```

getProfile

```
public String getProfile()
```

setProfile

```
public void setProfile(String profile)
```

com.slashid.web.client.rpc.model

Class UpdateRequest

java.lang.Object

└─com.slashid.web.client.rpc.model.UpdateRequest

```
public class UpdateRequest
extends Object
```

This class is a DTO for update request

Constructor Summary

public	UpdateRequest()
--------	---------------------------------

Method Summary

String	getEncProfile()
String	getSubscriptionHandle()
void	setEncProfile(String encProfile)
void	setSubscriptionHandle(String subscriptionHandle)

Methods inherited from class java.lang.Object

clone, equals, finalize, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

Constructors

UpdateRequest

```
public UpdateRequest()
```

Methods

getEncProfile

```
public String getEncProfile()
```

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setEncProfile

```
public void setEncProfile(String encProfile)
```

getSubscriptionHandle

```
public String getSubscriptionHandle()
```

setSubscriptionHandle

```
public void setSubscriptionHandle(String subscriptionHandle)
```

com.slashid.web.client.rpc.model Class UpdateUrl

java.lang.Object

└-com.slashid.web.client.rpc.model.UpdateUrl

```
public class UpdateUrl
extends Object
```

This class is a DTO for subscriber profile information being updated

Constructor Summary

public	UpdateUrl()
--------	-----------------------------

Method Summary

String	getEncProfile()
String	getEncSharedSecret()
String	getUrl()
void	setEncProfile(String encProfile)
void	setEncSharedSecret(String encSharedSecret)
void	setUrl(String url)

Methods inherited from class java.lang.Object

clone, equals, finalize, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

Constructors

UpdateUrl

```
public UpdateUrl()
```

Methods

setUrl

```
public void setUrl(String url)
```

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getUrl

```
public String getUrl()
```

setEncSharedSecret

```
public void setEncSharedSecret(String encSharedSecret)
```

getEncSharedSecret

```
public String getEncSharedSecret()
```

getEncProfile

```
public String getEncProfile()
```

setEncProfile

```
public void setEncProfile(String encProfile)
```

com.slashid.web.client.rpc.model Class ValidationInfo

java.lang.Object

└─com.slashid.web.client.rpc.model.ValidationInfo

public class **ValidationInfo**
extends Object

This class is a DTO for subscriber validation information

Constructor Summary

public	ValidationInfo()
--------	----------------------------------

Method Summary

String	getValidationContent()
String	getValidationUrl()
boolean	isConfirmed()
boolean	isSubscriber()
void	setConfirmed(boolean isConfirmed)
void	setSubscriber(boolean isSubscriber)
void	setValidationContent(String validationContent)
void	setValidationUrl(String validationUrl)

Methods inherited from class java.lang.Object

clone, equals, finalize, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

Constructors

ValidationInfo

public **ValidationInfo**()

Methods

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isSubscriber

```
public boolean isSubscriber()
```

setSubscriber

```
public void setSubscriber(boolean isSubscriber)
```

isConfirmed

```
public boolean isConfirmed()
```

setConfirmed

```
public void setConfirmed(boolean isConfirmed)
```

getValidationContent

```
public String getValidationContent()
```

setValidationContent

```
public void setValidationContent(String validationContent)
```

getValidationUrl

```
public String getValidationUrl()
```

setValidationUrl

```
public void setValidationUrl(String validationUrl)
```

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