

http://www.sbbi.net/jafs/1.0/jbi-service Schema documentation

1. Definition

This grammar is used for the JAFS events registration/reception/unregistration on the JBI NMR bus.

2. Declared Namespaces

Prefix	Namespace
Default namespace	http://www.sbbi.net/jafs/1.0/jbi-service
xml	http://www.w3.org/XML/1998/namespace
js	http://www.sbbi.net/jafs/1.0/jafs-service
xsd	http://www.w3.org/2001/XMLSchema

3. Top-level element(s)

[event](#)
[registration-request](#)
[registration-response](#)
[unregistration-request](#)

4. List of elements

[event](#), [event-field](#), [filter](#), [registration-request](#), [registration-response](#), [unregistration-request](#)

5. List of simple types

[EventName](#), [EventType](#)

6. Element declarations

6.1.

registration-request	
Description	Registration request for events notification, the MessageExchange object used for this operation MUST contains a property named net.sbbi.jafs.services.jbi.client.endpoint with the client ServiceEndpoint object as value. This endpoint will be used to dispatch the event messages via the NMR bus.
Content	Sequence : filter* , js:server-event* , js:services-event* , js:session-event*
Used inside	

6.2.

registration-response			
Description	Registration request response, returned by jafs after a registration-request message sending.		
Content	Empty		
Attributes	<table border="1"> <tr> <td>6.2.1. id</td> <td>type: xsd:integer required attribute</td> </tr> </table>	6.2.1. id	type: xsd:integer required attribute
6.2.1. id	type: xsd:integer required attribute		
Used inside			

6.3.

filter	
Description	Filter setting, this can be used to filter events on certai criteria (client session ip address,server path...)

Content	xsd:string	
Attributes	6.3.1. name	type: xsd:string required attribute
Used inside	registration-request	

6.4.

unregistration-request		
Description	Unregistration request, send this message ot stop to receive events messages	
Content	Empty	
Attributes	6.4.1. id	type: xsd:integer required attribute
Used inside		

6.5.

event		
Description	Event notification, this message is sent asynchronously as soon as a registred event is occuring on the server	
Content	Sequence : event-field *	
Attributes	6.5.1. name	type: EventName required attribute

	6.5.1. type	type: EventType required attribute
	6.5.1. time-stamp	type: xsd:long required attribute
	6.5.1. reg-id	type: xsd:integer required attribute
Used inside		

6.6.

event-field		
Description		
		Events field, the field contains some precious informations about the event (such as a file path for an session onFileUploadFinished event)
Content		xsd:string
Attributes		
	6.6.1. name	type: xsd:string required attribute
Used inside	event	

7. Simple types declarations

7.1.

EventType

Description	No type description provided
Base type	xsd:string
Possible values	session server service

7.2.

EventName	
Description	No type description provided
Base type	