6. Inter-Agents Messages

In this document you can find the list of IAMs.

Login

Input

Parameter	Description
`<User>` `<Email>String</Email>` `<Password>String</Password>` `</User>`	Request Login.

Output

Parameter	Description
`<Session>` `<Session_ID>Integer</Session_ID>` `<User_ID>Integer</User_ID>` `<Date>Date</Date>` `</Session>`	Get login session information.

Get Bids (Client)

Input

Parameter	Description

`<Bid>`
`<Client_ID>Integer</Client_ID>`
`</Bid>`
	Get client's bids.

Output

Parameter	Description

`<Bids>`
`<Bid>`
`<Client_ID>Integer</Client_ID>`
`<Provider_ID>Integer</Provider_ID>`
`<Price>Double</Price>`
`<Confirmed_Client>Boolean</Confirmed_Client>`
`<Confirmed_Provider>Boolean</Confirmed_Provider>`
`</Bid>`
.
n
.
`</Bids>`
	List of bids for this client.

Get Providers

Input

Parameter	Description
`<User>` `<Type>"Provider"</Type>` `<Resume>` `<keywords>String</keywords>` `</Resume>` `<Price>Double</Price>` `</User>`	Information of providers user wants.

Output

Parameter	Description
`<Users>` `<User>` `<Name>String</Name>` `<Type>"Provider"</Type>` `<Resume>` `<File_Path>String</File_Path>` `<keywords>String</keywords>` `</Resume>` `<Price>Double</Price>` `</User>` . n . `</Users>`	List of providers based on user filters.

Place a Bid

Input

Parameter	Description

`<Bid>`
 	
`<Provider_ID>Integer</Provider_ID>`
 	
`<Price>Double</Price>`
 	
`</Bid>`
	Place a bid for a specific provider.

Output

Parameter	Description

`<Bids>`
 	
`<Bid>`
 	
`<Client_ID>Integer</Client_ID>`
 	
`<Provider_ID>Integer</Provider_ID>`
 	
`<Price>Double</Price>`
 	
`<Confirmed_Client>Boolean</Confirmed_Client>`
 	
`<Confirmed_Provider>Boolean</Confirmed_Provider>`
 	
`</Bid>`
 	
.
 	
n
 	
.
 	
`</Bids>`
	Returns all the client's current bids.

Accept/Reject Contract

Input

Parameter	Description

`<Contract>`
 	
`<Contract_ID>Integer</Contract_ID>`
 	
`<Bid_ID>Integer</Bid_ID>`
 	
`<Confirmed_Client>Boolean</Confirmed_Client>`
 	
`</Contract>`
	Accept a contract. This can be called by both client and provider to their respective agents.

Output

Parameter	Description

`<Contracts>`
 	
`<Contract>`
 	
`<Contract_ID>Integer</Contract_ID>`
 	
`<Bid_ID>Integer</Bid_ID>`
 	
`<Start>Date</Start>`
 	
`<End>Date</End>`
 	
`<Confirmed_Client>Boolean</Confirmed_Client>`
 	
`<Confirmed_Provider>Boolean</Confirmed_Provider>`
 	
`</Contract>`
 	
`.`
 	
`n`
 	
`.`
 	
`</Contracts>`
	Get and updated list of contracts.

Get Projects

Input

Parameter	Description
`<User>`	
`<User_ID>Integer</User_ID>`	Get the list of projects for this user.
`</User>`	

Output

Parameter	Description
`<Projects>`	
`<Project>`	
`<Project_ID>Integer</Project_ID>`	
`<Contract_ID>Integer</Contract_ID>`	
`<Start>Date</Start>`	
`<End>Date</End>`	
`<Progress>Double</Progress>`	List of projects for this user.
`</Project>`	
`.`	
`n`	
`.`	
`</Projects>`	

Send Message

Input

Parameter	Description
`<Message>`	
`<Chat_ID>Integer</Chat_ID>`	
`<Text>String</Text>`	Send a message to a chat.
`<Sender_ID>Integer</Sender_ID>`	
`</Message>`	

Output

Parameter	Description
`<Messages>`	
`<Message>`	
`<Chat_ID>Integer</Chat_ID>`	
`<Text>String</Text>`	
`<Date_Time>Date</Date_Time>`	
`<Sender_ID>Integer</Sender_ID>`	List of updated messages for each chat.
`</Message>`	
`.`	
`n`	
`.`	
`</Messages>`	

Update Profile

Input

Parameter	Description
`<User>`	
`<Name>String</Name>`	
`<Type>"Provider"</Type>`	
`<Resume>`	
`<File_Path>String</File_Path>`	
`<keywords>String</keywords>`	
`</Resume>`	
`<Price>Double</Price>`	
`<Email>String</Email>`	
`<Phone_Number>String</Phone_Number>`	
`<Password>String</Password>`	
`</User>`	

Output

Parameter	Description
`<User>`	
`<Name>String</Name>`	
`<Type>"Provider"</Type>`	
`<Resume>`	
`<File_Path>String</File_Path>`	
`<keywords>String</keywords>`	
`</Resume>`	
`<Price>Double</Price>`	
`<Email>String</Email>`	
`<Phone_Number>String</Phone_Number>`	
`</User>`	

Accept/Reject Bid

Input

Parameter	Description

`<Bid>`
 	
`<Bid_ID>Integer</Bid_ID>`
 	
`<Confirmed_Provider>Boolean</Confirmed_Provider>`
 	
`</Bid>`
	Accept or reject a bid.

Output

Parameter	Description

`<Bid>`
 	
`<Client_ID>Integer</Client_ID>`
 	
`<Provider_ID>Integer</Provider_ID>`
 	
`<Price>Double</Price>`
 	
`<Confirmed_Client>Boolean</Confirmed_Client>`
 	
`<Confirmed_Provider>Boolean</Confirmed_Provider>`
 	
`</Bid>`
	Return the updated bid information.