Client - Server communication protocol

The communication between C/S is achieved by exchanging json objects.

Ajax requests are sent to the server according to the following events list.

* On page load:
  + NVision system composition (the complete list of all the subSystem objects composing the system, including the adapters (ClearVision, NewClear, Teo, Caa, NewClearLite, GMI)
  + subSystems links map.
  + subSystems/adapters visual positioning.
  + User account details/permissions
* Every X seconds:
  + subSystems data updates (subSystems status summary)
  + or subSystem trades list updates
* Whenever the user performs an action:
  + Resubmit / Overwrite a break,
  + View pending trades
  + Edits a subsystem
  + Goes through the breaks table pages
  + Clicks on a break to see its details
  + Clicks on “Analysis and Reports”

Breaks list pagination request breakdown:

* Sys name
* Page size (0=all)
* Page number

Response object:

* Sys name
* Page number
* Pages count
* Breaks count
* Breaks list