User   Client   Server   PGSQL

?command=dashboard
GET: userid, session token

command: user_info
userid
session token

validate userid + token
get user info, edit history,
in-progress edits

response: user history, info
userid
session token

HTML: dashboard page

?command=edit
GET: userid, session token
constellation_id = X

command: edit
userid, session token,
constellation_id = X

validate userid + token
validate constellation id X
lock constellation
return constellation

response: constellation X,
userid, session token

HTML: edit page (X)

?command=edit
GET: userid, session token
constellation_id = Y

command: edit
userid, session token,
constellation_id = Y

validate userid + token
validate constellation id Y
lock constellation
return constellation

response: constellation Y,
userid, session token

HTML: edit page (Y)

?command=save
POST: userid, session token
constellation Y (POST)

command: update
userid, session token,
constellation Y (JSON)

validate userid + token
validate constellation id Y
update constellation data

response: success,
updated constellation Y,
userid, session token

JSON: success,
updated constellation Y data

?command=save
POST: userid, session token
constellation X (POST)

command: update
userid, session token,
constellation X (JSON)

validate userid + token
validate constellation id X
update constellation data

response: success,
updated constellation X,
userid, session token

JSON: success,
updated constellation X data