**RESTful API service for Tic-Tac-Toe**

**The API implementation is in HomeController.java**

**Title: Submit New State**

* **URL**

/submitNewState

* **Method:**

**POST**

* **Data Params**

stateData = {

"player":CROSS,

"sequenceNum":0,

"stateOfGame":PLAYING,

"errorMessage":0,

"selectedRow":0,

"selectedColumn":0,

"board":[

[EMPTY, EMPTY, EMPTY],

[EMPTY, EMPTY, EMPTY],

[EMPTY, EMPTY, EMPTY]

]

};

* **Success Response:**

**Code:** 200 (HttpStatus.***OK***)  
**Content:**

{ "player":CROSS,

"sequenceNum":0,

"stateOfGame":PLAYING,

"errorMessage":0,

"selectedRow":0,

"selectedColumn":0,

"board":[

[EMPTY, EMPTY, EMPTY],

[EMPTY, EMPTY, EMPTY],

[EMPTY, EMPTY, EMPTY]

]

};

* **Sample Call:**

$.ajax({

url: 'http://localhost:8080/submitNewState',

type: 'POST',

data: JSON.stringify(stateData),

contentType: 'application/json; charset=utf-8',

success: **function** (newStateData, xhr) {

stateData = newStateData;

console.log(stateData.board);

afterMove(stateData);

}

});