**API Design – 2015 NBA Playoff Tracker for the Chicago Bulls**

**F1 – Retrieving a list of opponents**

**Method**: GET

**URI**: /PlayoffTracker/OpponentList

**Request** **Body**:

<none>

**Response** **Body**:

{

“code”: 200,

“message”: “Ok”,

“payload”:

[

{“id”: 1, “round”: 1, “name”: “Bucks”},

{“id”: 2, “round”: 2, “name”: “Cavaliers”},

…

]

}

**Development Status**: TODO

**F2 – Retrieving a series results**

**Method**: GET

**URI**: /PlayoffTracker/RetrieveSeries/r1

**Request Body**:

<none>

**Response Body**:

{

“code”: 200,

“message”: “Ok”,

“payload”:

[

{“id”: 1, “opponent”: “Bucks”, “date”: “4/18”, “location”: “Home”,

“result”: “win”, “score”: “103-91”},

{“id”: 2, “opponent”: “Bucks”, “date”: “4/21”, “location”: “Home”,

“result”: “win”, “score”: “91-82”},

…

]

}

**Development Status**: TODO

**F3 – Creating a series schedule**

**Method**: POST

**URI**: /PlayoffTracker/CreateSeries/r2

**Request Body**:

{

{“opponent”: “Cavaliers”, “date”: “5/4”, “location”: “Away”},

{“opponent”: “Cavaliers”, “date”: “5/6”, “location”: “Away”},

…

}

**Response Body**:

{

“code”: 201,

“message”: “Created”,

“payload”:

[

{“id”: 1, “opponent”: “Cavaliers”, “date”: “5/4”, “location”: “Away”},

{“id”: 2, “opponent”: “Cavaliers”, “date”: “5/6”, “location”: “Away”},

…

]

}

**Development Status**: TODO

**F4 – Editing a series schedule**

**Method**: PUT

**URI**: /PlayoffTracker/UpdateSeries/r2

**Request Body**:

{

{“id”: 1, “result”: “win”, “score”: “99-92”},

{“id”: 2, “result”: “loss”, “score”: “106-91”},

…

}

**Response Body**:

{

“code”: 200,

“message”: “Ok”,

“payload”:

[

{“id”: 1, “opponent”: “Cavaliers”, “date”: “5/4”, “location”: “Away”

“result”: “win”, “score”: “99-92”},

{“id”: 2, “opponent”: “Cavaliers”, “date”: “5/6”, “location”: “Away”

“result”: “loss”, “score”: “106-91”},

…

]

}

**Development Status**: TODO

**F5 – Deleting a game from the series schedule**

**Method**: DELETE

**URI**: /PlayoffTracker/DeleteGames/r2

**Request Body**:

{

{“id”: 6},

{“id”: 7}

}

**Response Body**:

{

“code”: 200,

“message”: “Ok”,

“payload”: <none>

}

**Development Status**: TODO