**API Specification Doc**

**(*Benchmark REST API*)**

|  |  |  |  |
| --- | --- | --- | --- |
| **Version** | **Date** | **Author** | **Description** |
| 1.0 | 24-Nov-2019 | Austin Harvey | Initial assignment |

## 

## 

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Methods

## 1. find Verse

Reads the order table from the database and returns it as a JSON list

## Request

|  |  |
| --- | --- |
| **Method** | **URL** |
| **GET** | localhost:8080/assignment6/rest/verse/findVerse/{book}/{chapter}/{verse} |

|  |  |  |
| --- | --- | --- |
| **Type** | **Params** | **Values** |
| URL\_Param  URL\_Param  URL\_Param | book  chapter  verse | string  int  int |

|  |  |
| --- | --- |
|  | **Description** |
| book | Type string. Book of the Bible where the verse is stored. |
| chapter | Type int. Chapter of the book where the verse is stored. |
| versenum | Type int. Number position where the verse is stored in the chapter. |
| verse | Type string. Returned string from the requested parameters. |

## 

## Response

|  |  |
| --- | --- |
| **Status** | **Response** |
| 200 | **Response will be the orders (list) from the database as JSON format.**  **Each order in the order list has the following structure.**  {  "book": "Joel",  "chapter": 2,  "versenum": 15,  "verse": "Blow the trumpet in Zion, declare a holy fast, call a sacred assembly."  } |
| 500 | {"error":"Something went wrong. Please try again later."} |
| 404 | {“error”: (Title or Body) Not Found.”} |