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| S/N | Description | Test Procedure | Input Test Data | Error Message | Expected Results | Actual Results | Pass/Fail |
| 1 | Validate that running the url retrieves the contents of the course, section, student, prerequisite, completed-course, bid and section-student tables | Postman:  Enter Url | URL: http://localhost:8084/app/json/dump? | {  "status": "success",  "course": [  {  "course": "IS100",  "school": "SIS",  "title": "Calculus",  "description": "The  "exam date": "20101119",  "exam start": "830",  "exam end": "1145"  },  {  "course": "IS101",  "school": "SIS",  "title": "Advanced Calculus",  "description": "This is a second course on calculus. It is more advanced definitely.",  "exam date": "20101118",  "exam start": "1200",  "exam end": "1515"  }  ],  "section": [  {  "course": "IS100",  "section": "S1",  "day": "Monday",  "start": "830",  "end": "1145",  "instructor": "Albert KHOO",  "venue": "Seminar Rm 2-1",  "size": 10  },  {  "course": "IS101",  "section": "S1",  "day": "Tuesday",  "start": "930",  "end": "1130",  "instructor": "Benjamin BEE",  "venue": "Seminar Rm 3-4",  "size": 10  }  ],  "student": [  {  "userid": "ada.goh.2012",  "password": "qwerty128",  "name": "Ada GOH",  "school": "SIS",  "edollar": 200.0  },  {  "userid": "joyce.hsu.2011",  "password": "qwerty123",  "name": "Joyce HSU",  "school": "SIS",  "edollar": 150.0  }  ],  "prerequisite": [  {  "course": "IS101",  "prerequisite": "IS100"  }  ],  "bid": [  {  "userid": "ada.goh.2012",  "amount": 11.0,  "course": "IS101",  "section": "S1"  }  ],  "completed-course": [  {  "userid": "ada.goh.2012",  "course": "IS100"  }  ],  "section-student": [  {  "userid": "joyce.hsu.2011",  "course": "IS100",  "section": "S1",  "amount": 12.0  }  ]  } | Show output | {  "status": "success",  "course": [  {  "course": "ECON001",  "school": "SOE",  "title": "Microeconomics",  "description": "Microeconomics is about economics in smaller scale (e.g. firm-scale)",  "exam date": "2013-11-01",  "exam start": "15:30:00",  "exam end": "18:45:00"  },  {  "course": "ECON002",  "school": "SOE",  "title": "Macroeconomics",  "description": "You don't learn about excel macros here.",  "exam date": "2013-11-01",  "exam start": "08:30:00",  "exam end": "11:45:00"  },  {  "course": "IS100",  "school": "SIS",  "title": "Calculus",  "description": "The basic objective of Calculus is to relate small-scale (differential) quantities to large-scale (integrated) quantities. This is accomplished by means of the Fundamental Theorem of Calculus. Students should demonstrate an understanding of the integral as a cumulative sum, of the derivative as a rate of change, and of the inverse relationship between integration and differentiation.",  "exam date": "2013-11-19",  "exam start": "08:30:00", | Pass |
| 2 | Validate that same data is retrieved from above, meaning database is not cleared | Postman:  Same as above | URL: same as above | Same as above | Show output | Same as above | Pass |
| 3 | Dump table with blank tokens | Postman:  Dump table without valid tokens | URL:  http://localhost:8084/app/json/dump?token= | {  "status": "error",  "message": [  "blank token"  ]  } | Show error message | {  "status": "error",  "message": [  "blank token"  ]  } | pass |
| 4 | Dump table without token | Postman:  Dump table without token | URL:  <http://localhost:8084/app/json/dump> | {  "status": "error",  "message": [  "missing token"  ]  } | Show Error | {  "status": "error",  "message": [  "missing token"  ]  } | Pass |