Mohammad Dembele

Professor Sandro Fouche

CMSC 204

10/22/2020

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| CoureDBElement |
| -courseID: String  -crn: int  -numCredits: int  -roomNumber: String  -instructorName: String |
| + compareTo(CourseDBElement element): int |

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| CourseDBStructure |
| -elements[]: ArrayList<CourseDBElements > |
| +add(crn)  +CourseDBStructure(int numCourses) : CourseDBStructure  +get (int crn) : CourseDBElement  +getTableSize(): int |

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| CourseDBManager |
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| +add(String id, int crn, int credits, String roomNum, String instructor)  +get (int crn) : CourseDBElement  + readFile(File input)  +showAll(): ArrayList<String> |