

Course Registration Portal

Data Flow Description

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Data Flow Description

	DATA ITEM	REMARKS
DF3a(i): Payment Details	1. Physical Registration Status	Fee Payment Received or Not
DF4a(i): ACK-DF3a(i)	1. List of Students who have physically registered OR 2. Error Message	
DF9a(i) & b(i): Registration Status	1. Physical Registration Status	
DF9a(ii) & b(ii): Login Details	1. Username 2. Password 3. Physical Registration Status	
DF1a(i): Username, Password	1) Username 2) Password	
DF2a(i): ACK-DF1a(i)	1) Confirmation and will show the home page of DEAN if details given in DF1a(i) are correct in accordance to DS1. 2) Will show an error if details are wrong.	
DF7a(i): Username, Password	1) Username 2) Password	
DF8a(i): ACK-DF7a(i)	1) Confirmation and will show the home page of PROFESSOR if details given in DF7a(i) are correct in accordance to DS1. 2) Will show an error if details are wrong.	
DF5a(i): Username, Password	1) Username 2) Password	
DF6a(i): ACK-DF5a(i)	1) Confirmation and will show the home page of STUDENT if details given in DF5a(i) are correct in accordance to DS1. 2) Will show an error if details are wrong. 3) Physical Registration Status	
DF1b(i): Available Courses, Adding new Courses	1. Course Code 2. Name(Course Name) 3. Professor ID 4. Credits 6. Elective/Compulsory	

DF2b(i): ACK-DF2b(i)	1. Error Message OR 2. Confirmation Message	
DF7b(i): Pre-requisites, Course structure	1. No. of seats 2. Pre-requisites 3. Description	
DF8b(i): ACK-DF7b(i)	1. Error Message OR 2. Confirmation Message	
DF5b(i): Preferences, Registration Type	1. Students ID 2. Course ID 3. Type(Special/Overload/Normal) 4. Preference	
DF6b(i): ACK-5b(i)	1. Error Message OR 2. Confirmation Message for registration complete	
DF5b(ii): Swapping Details	1. Student ID_1 2. Student ID_2 3. Course ID_1 4. Course ID_2	
DF6b(ii): Whether swap successful or not.	1. Error Message OR 2. Confirmation Message for request send	
DF15a&b: Swapping Details	1. Student ID_1 2. Student ID_2 3. Course ID_1 4. Course ID_2	
DF13a(i) & 13b(i): Registration Type, Courses Chosen	1. Students ID 2. Course ID 3. Type(Special/Overload/Normal) 4. Preference	
DF10a(i) & b(i): Course Details	1. Course Code 2.Name(Course Name) 3. Professor ID 4.No. of students allowed 5.Credits 6. Pre-requisites	

	7. Elective/Compulsory 8. Description	
DF17a: Student Registration Details (Normal Registration)	1. Students ID 2. Course ID 3. Type(Special/Overload/Normal) 4. Preference	
DF17b: ACK-DF17a	1. Error Message OR 2. Completion Message	
DF16a: Updated Student Details	1. Students ID 2. Course ID 3. Type(Special/Overload/Normal) 4. Preference	
DF16b: Currently Registered Students Details	1. Students ID 2. Course ID	
DF13a(ii) & b(ii): Registration Type, Courses Chosen	1.Student ID 2.Application Content 3.Status 4.Type	
DF11a(i): Student Details	1.Student ID 2.Course ID 3.Semester	
DF11b(i): ACK-11a(i)	1. Error Message OR 2. Completion Message	
DF5b(ii): Preferences, Registration type	1. Students ID 2. Course ID 3. Type(Special/Overload/Normal) 4. Preference	
DF6b(ii): ACK-5b(i)	1. Error Message OR 2. Confirmation Message for add/drop complete	
DF1b(ii): Application Status Details	1.Student ID 2.Application Content 3.Status 4.Type	

DF2b(ii): ACK-DF1b(ii)	1. Error Message OR 2. Confirmation Message	
DF12a(i) & b(i): Application Details	1.Student ID 2.Application Content 3.Status 4.Type	

