



NDU014SR – Faculty Course Load –Report

Logic –

This program first starts by creating several arrays. After this it begins the report by performing the Initialize procedure. This procedure gets the date and time set up. Then it also performs the select-parameters procedure for the institution, term and sort criteria parameters. At this point it performs the code_adjustment procedure where it selects a dept table to sort from. Then it performs the Report procedure where the program searches for Sex, Instructor type, Employee ID, Name, Department ID, and Description. At this point the program performs summary-totals which finds and prints the Academic rank label, Tenure work, Faculty name work, employee ID work, PCT Full Time, Classes taught work, Student enrolled work, and Total credits work. Then this performs the final totals procedure which calculates and prints the faculty rank, tenure faculty, tenure students, tenure total credits, non tenure faculty, non tenure students enrolled, non tenure total credits, total faculty, total students, and total credits. Then it checks if the user requested sorting by college and if so it performs a routing for instructors associated with multiple academic groups and prints that information. At this point the program ends.

Report/Query Navigation-

Employee ID = Home > Build Community > Bio/Demographic Data > Use > Bio Demo Data

Business Unit = Home > Build Community > Health Data (Student) > Use > Accommodation Data

Department ID = HR

Effective Date = Home > Build Community > Identification Data (Student) > Use > IAP66 Form

Job code = Home > Build Community > Health Data (Student) > Use > Accommodation Data

FTE = None

Employee Status = Coming from HR PeopleSoft Tables.

Action = Coming from HR PeopleSoft Tables.

Company = Coming from HR PeopleSoft Tables.

Sex = Home > Build Community > Bio/Demographic Data > Use > Bio Demo Data

Name = Home > Build Community > Bio/Demographic Data > Use > Bio Demo Data

Set ID = HR

Effective Status = None

Instructor Type = Home > Manage Student Records > Establish Courses > Use > Schedule of Classes (Meetings)

Institution = Home > Manage Student Records > Track Student Careers > Use > Student Degrees

Name Type = Home > Build Community > Bio/Demographic Data > Use > Names

STRM Term = Home > Design Student Administration > Design Academic Structure > Setup > Term/Session Table

PCT Full Time = None

Operator ID = Home > Design Student Administration > Secure Student Administration > User ID

Run Control ID = When you navigate to any process or report, you can search or add a new one.

Tenure Work = Coming from HR PeopleSoft Tables.

Faculty Name Work = Coming from HR PeopleSoft Tables.

Employee ID Work = Coming from HR PeopleSoft Tables.

Classes Taught Work = Coming from HR PeopleSoft Tables.

Student Enrolled Work = Coming from HR PeopleSoft Tables.

Total Credits Work = Coming from HR PeopleSoft Tables.

NDU Institution Work = Coming from HR PeopleSoft Tables.

NDU Department Work = Coming from HR PeopleSoft Tables.

NDU Gender Work = Coming from HR PeopleSoft Tables.

NDU Academic Rank Work = Coming from HR PeopleSoft Tables.

NDU Tenure Work = Coming from HR PeopleSoft Tables.

NDU Faculty Name Work = Coming from HR PeopleSoft Tables.

NDU Employee ID Work = Coming from HR PeopleSoft Tables.

NDU Pct Full Time = Coming from HR PeopleSoft Tables.

NDU Classes Taught = Coming from HR PeopleSoft Tables.

NDU Student Enrolled Work = Coming from HR PeopleSoft Tables.

NDU Total Crds Work = Coming from HR PeopleSoft Tables.

Fields –Displayed	Tables	Navigation
Employee ID	Personal Data	H >BC >B/DD >U >BDD
Business Unit	NDU Job View	H >BC >HD >U >AD
Department ID	NDU Department table vw	HR
Effective Date	Names	H >BC >ID >U >IAP66
Job Code	NDU Job View	H >BC >HD >U >AD
FTE	NDU Job View	None
Employee Status	NDU Job View	HR
Action	NDU Job View	HR
Company	NDU Job View	HR
Sex	Personal Data	H >BC >B/DD >U >BDD
Name	Names	H >BC >B/DD >U >BDD
Set ID	NDU Department table vw	HR

Effective Status	NDU Department table vw	None
Instructor Type	Instructor Advisor	H >MSR >EC >U >SOC (Meetings)
Institution	Institution Table	H >MSR >TSC >U >SD
Name Type	Names	H >BC >B/DD >U >N
STRM Term	NDU0014SR_RNCTL	H >DSA >DAS >S >T/ST
PCT Full Time	NDU TPM 14SR	None
Operator ID	Personal Data	U >DSA >SSA >User ID
RUN_CNTL_ID	NDU0014SR_RNCTL	None
Tenure Work	NDU TPM 14SR	HR
Faculty Name Work	NDU TPM 14SR	HR
EMPLID_WORK	NDU TPM 14SR	HR
CLASSES_TAUGHT_WORK	NDU TPM 14SR	HR
STUD_ENRLD_WORK	NDU TPM 14SR	HR
TOTAL_CRDS_WORK	NDU TPM 14SR	HR
NDU_INST_WK	NDU TPM 14SR	HR
NDU_DEPT_WK	NDU TPM 14SR	HR
NDU_GENDER_WK	NDU TPM 14SR	HR
NDU_ACAD_RANK_WK	NDU TPM 14SR	HR
NDU_TENURE_WK	NDU TPM 14SR	HR
NDU_FACULTY_NAME_W	NDU TPM 14SR	HR
NDU_EMPLID_WK	NDU TPM 14SR	HR
NDU_PCT_FULL_TIME	NDU TPM 14SR	HR
NDU_CLASSES_TAUGHT	NDU TPM 14SR	HR
NDU_STUD_ENRLD_WK	NDU TPM 14SR	HR
NDU_TOTAL_CRDS_WK	NDU TPM 14SR	HR

Tables-

PS_NDU0014SR_RNCTL S
A PS_PERSONAL_DATA
B PS_INSTR_ADVISOR
C PS_NAMES
D PS_NDU_INSTR4TERM
E. PS_JOB
F. PS_EG_TENURE_DATA
G. PS_INSTR_CLASS_VW
H. PS_NDU_DEPT_TBL_VW
I. PS_DEPT_BUDGET
J. SP_DEPT_TBL
K. PS_INSTR_CLASS_VW
L. PS_ACAD_GROUP_VW
M. PS_INSTR_CLASS_VW
N. PS_CLASS_TBL

O. PS_CLASS_INSTR_VW
P. PS_STDNT_ENRL
Q. PS_INSTR_CLASS_VW
R. PS_CLASS_INSTR_VW
S. PS_NDU0014SR_RNCTL
t. PS_NDU_TMP_14SR
V. PS_STDNT_ENRL
X. PS_INSTITUTION_TBL
aa PS_NDU_JOB_VW
bb PS_NDU_DEPT_TBL_VW

Table Connections –

From Tables A to B:

EmplID

From Tables B to C:

EmplID

From Tables C to E:

EmplID

From Tables E to F:

EmplID

From Tables F to G:

EmplID

From Tables E to H:

EffDT

From Tables G to I:

EmplID

From Tables I to J:

DeptID

From Tables G to K:

EmplID

From Tables G to M:

EmplID

From Tables M to N:

Institution

From Tables M to O:

EmplID

From Tables O to P:

EmplID

From Tables P to Q:

EmplID

From Tables Q to R:

EmplID

From Tables N to S:

Institution

From Tables R to V:

EmplID

From Tables S to X:
Institution

From Tables aa to V:
EmplID

From Tables J to bb:
DeptID