# Using Evisions Argos and UC4 for Automatic Data Collection and Dissemination of Information

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Blinn College District



BLINN COLLEGE DISTRICT.

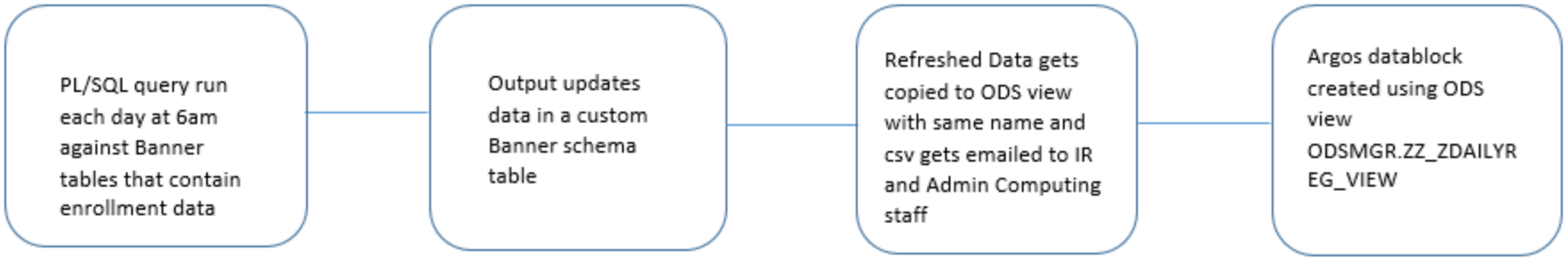
# Introduction

- This session will demonstrate the innovative method in which Blinn College uses the Evisions Argos reporting tool and the UC4 job scheduler to automate the collection and dissemination of enrollment data during key registration times.
- Attendees will witness how an IR staff of two are able to provide timely data to institutional stakeholders during key registration times.

# Welcome

1. UC4 and Argos
2. Argos Datablock and Report
3. Argos Scheduler
4. Dissemination
5. Questions

# Process Flow

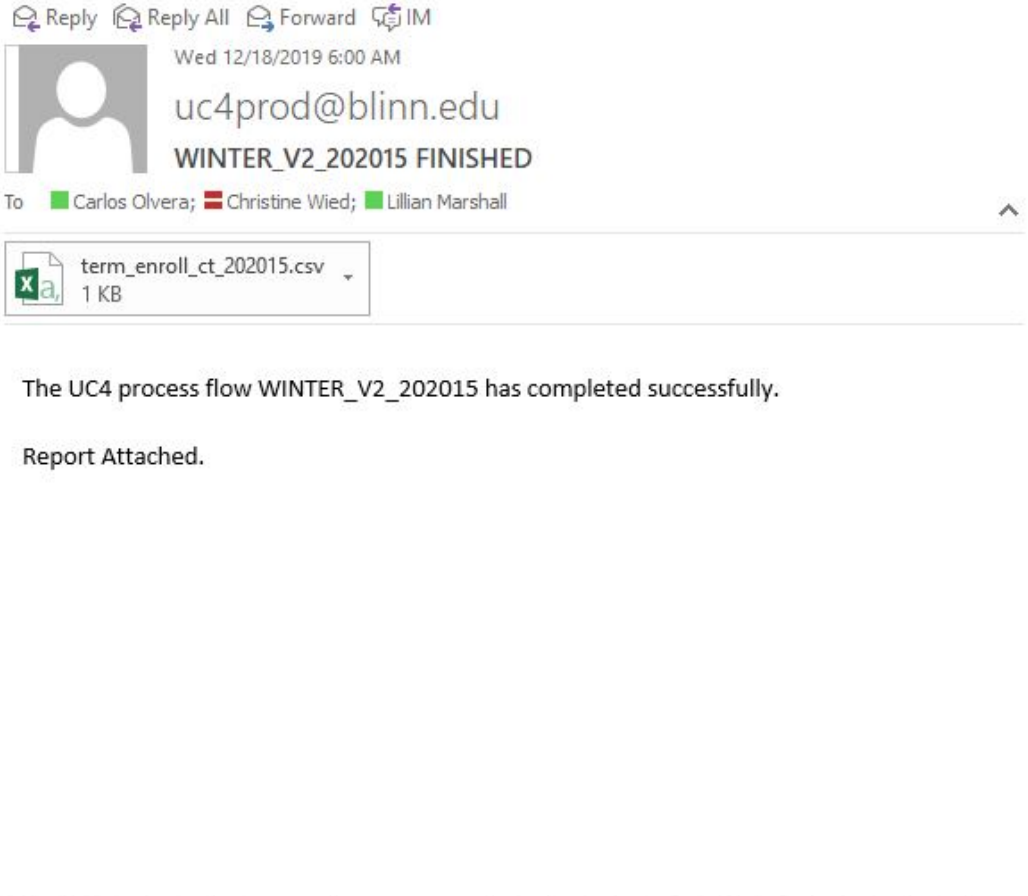


# UC4 Process Flow

- Inserts records into a custom database table named ZDAILYREG. The purpose of this table is to capture, by day, by Campus Code, the unduplicated enrollment count, contact hours taken, and credit hours taken. The layout of the ZDAILYREG table is:
  - Term Code
  - Campus Code
  - Enrolled Count
  - Contact Hours
  - Credit Hours
  - Date record was created

- Inserts records into a custom database table named ZCENSUS if the run date is the day before the Census Date of the term code. The purpose of this table it to capture a snapshot at census of the Campus Code for each student where he/she is taking the majority of their classes for the term. The layout of the ZCENSUS table is:
  - Student pidm
  - Term Code
  - Campus Code
  - Date record was created
- This data is used to provide census enrollment numbers when requested.

# UC4 Email


Reply Reply All Forward IM

Wed 12/18/2019 6:00 AM

uc4prod@blinn.edu

WINTER_V2_202015 FINISHED

To Carlos Olvera; Christine Wied; Lillian Marshall

term_enroll_ct_202015.csv
1 KB

The UC4 process flow WINTER_V2_202015 has completed successfully.

Report Attached.

- UC4 output comes in csv format and is emailed to IR and Admin Computing Staff each morning.

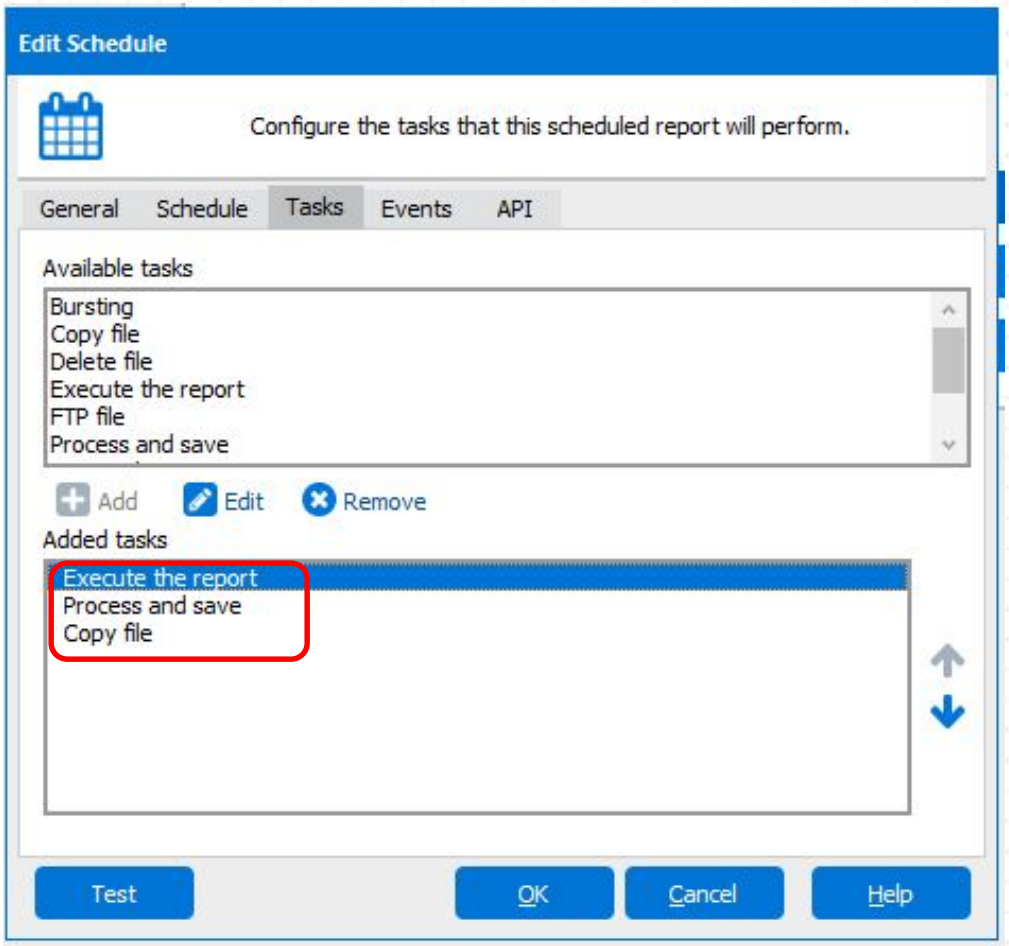
# UC4 Output

| | | |
|---|---|---|
| Winter Minimester 2019-2020 | Data as of 10-JAN-20 at 06:00 AM | |
| Full Term- Part of Term 1 | | |
| | | |
| Total Enrolled | 2160 | |
| | | |
| Unduplicated Counts by Campus (No High School Students included) | | |
| Campus Code | Campus of Class | Number of Students |
| BN | Brenham Campus | 0 |
| BY | Bryan Campus | 0 |
| DE | Distance Education | 2150 |
| FP | Federal Prison | 0 |
| HC | Hodde Center | 0 |
| HSC | Health Science Center | 0 |
| LU | Luther Unit | 0 |
| OE | Occupational Education Cntr | 0 |
| PA | Pack Unit | 0 |
| PO | Post Office Campus | 0 |
| PY | Police Academy - TEEX | 0 |
| RL | RELLIS Campus | 0 |
| SB | Schulenburg Campus | 0 |
| SY | Sealy Campus | 0 |
| TV | TAMU Coll of Vet Med | 0 |
| TX | Fire Academy - TEEX | 0 |
| OT | OTHER | 0 |
| | | |
| Unduplicated Students by High School | | |
| Home Campus | Description | Number of Students |
| AH | Anderson High School | 1 |
| CA | Caldwell | 1 |
| CG | Collegiate High School | 1 |
| HO | Home Schooled | 2 |
| MV | Madisonville HS | 1 |
| SN | Snook High School | 1 |
| WE | Weimar High School | 3 |
| | | |
| Contact Hours by Campus of Class | | |
| Campus of Class | Description | Contact Hours |
| DE | Distance Education | 104448 |
| | | |
| Credit Hours by Campus of Class | | |
| Campus of Class | Description | Credit Hours |
| DE | Distance Education | 6486 |

# Argos Report

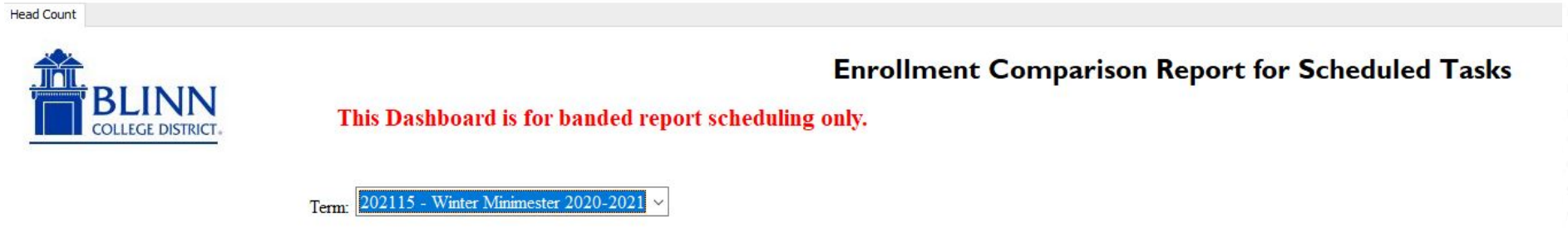
- A banded report is created to display the data in pdf format. The datablock is stored in a folder to which limited users have access.

# Scheduling




Execute the report, Process and save and Copy file tasks are used. Three separate schedules are built for Headcount, Credit Hours and Contact Hours.

# Execute Report



# Banded Report Output

BLINN COLLEGE DISTRICT

**Registration Tracking for 202015 - Winter Minimester 2019-2020 as of 12/17/2019**

Comparison of Head Count by Campus for 12/17/2019 to Prior Week, Prior Year and 201915 Certification Date

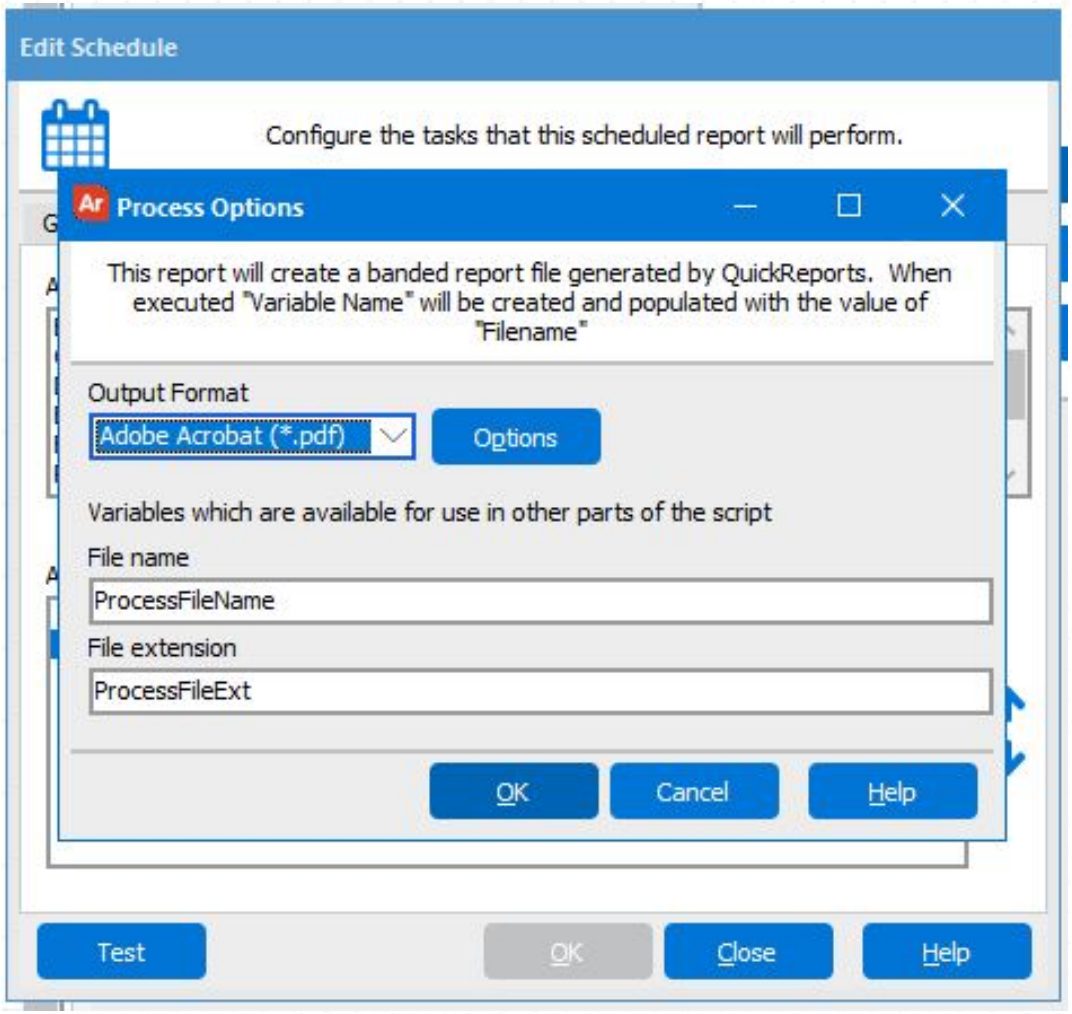
| | | Last Week | | | Last Year | | | Last Year Certification Date* | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | 12/17/2019 | 12/10/2019 | Difference | % Change | 12/18/2018 | Difference | % Change | 12/19/2018 | Difference | % Change |
| Brenham Campus | | | | | | | | | | |
| Bryan Campus | | | | | | | | | | |
| Distance Education | 2,252 | 2,072 | 180 | 8.7% | 2,012 | 240 | 11.9% | 1,978 | 274 | 13.9% |
| High Schools | 11 | 8 | 3 | 37.5% | | | | | | |
| Hodde Center | | | | | | | | | | |
| Occupational Ed Center | | | | | | | | | | |
| Post Office | | | | | | | | | | |
| Prisons | | | | | | | | | | |
| RELLIS Campus | | | | | | | | | | |
| Schulenburg Campus | | | | | | | | | | |
| Sealy Campus | | | | | | | | | | |
| TEEX - Fire Academy | | | | | | | | | | |
| TEEX - Police Academy | | | | | | | | | | |
| Veterinary Medicine | | | | | | | | | | |
| **Head Count Totals** | **2,263** | **2,080** | **183** | **8.8%** | **2,012** | **251** | **12.5%** | **1,978** | **285** | **14.4%** |

**NOTES:** For internal use only -

Office of Institutional Research & Effectiveness

User name: lillian.marshall
Run date: 12/17/2019 1:35:16 PM

# Process and Save




Select output format, file name and file extension.



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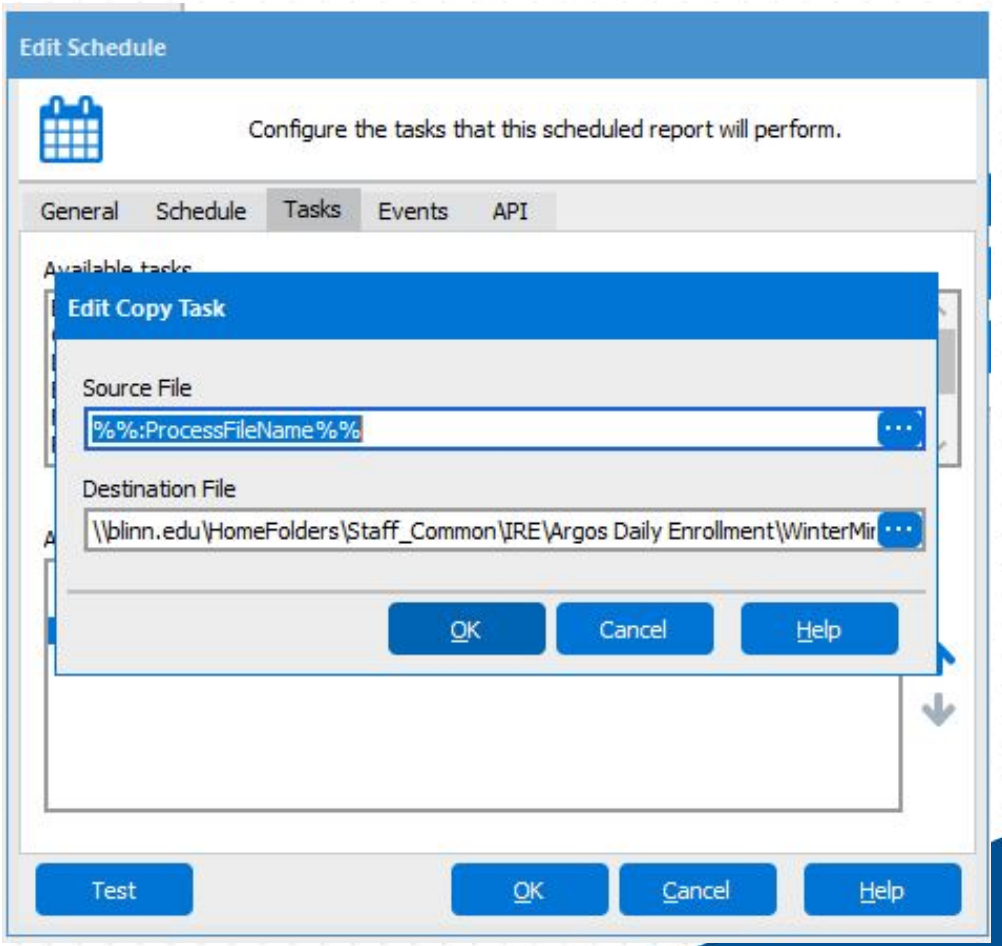
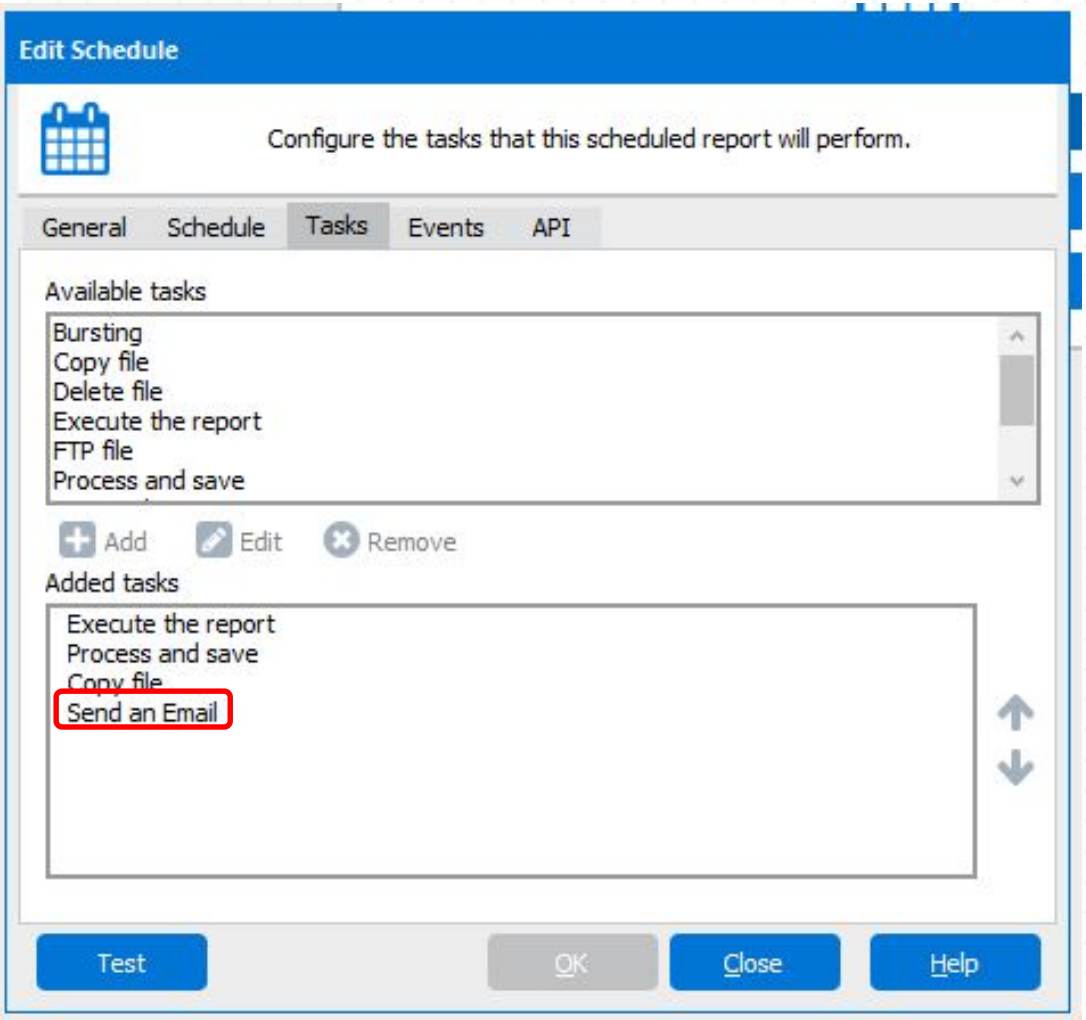
# Copy File

The pdf is copied to a network file location to be attached to the email later.

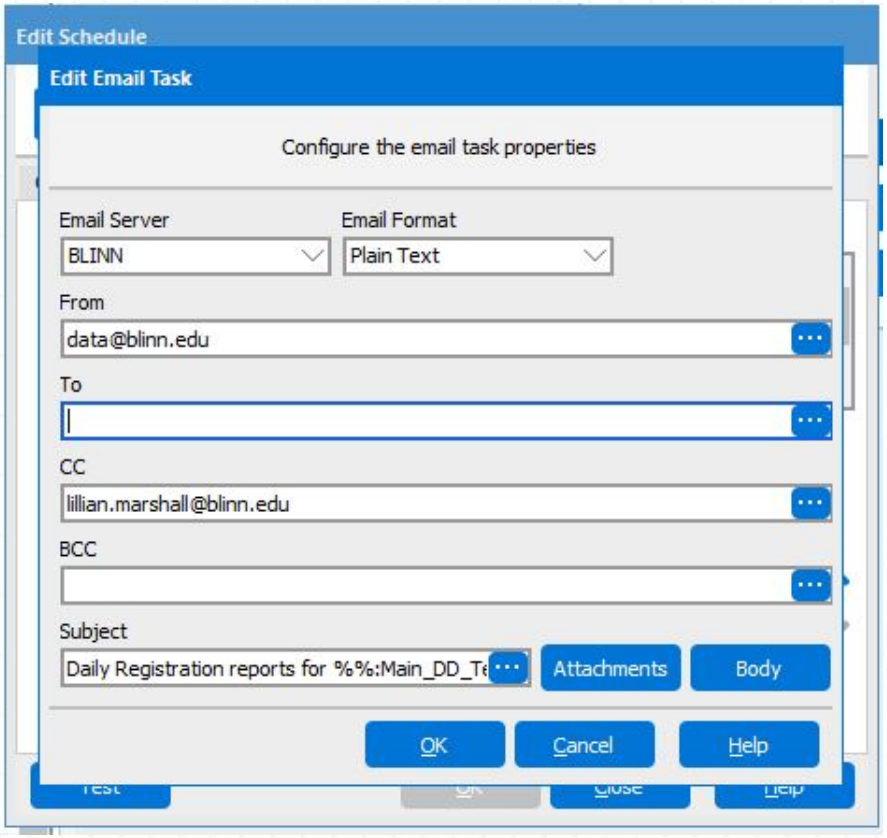


# Send Email

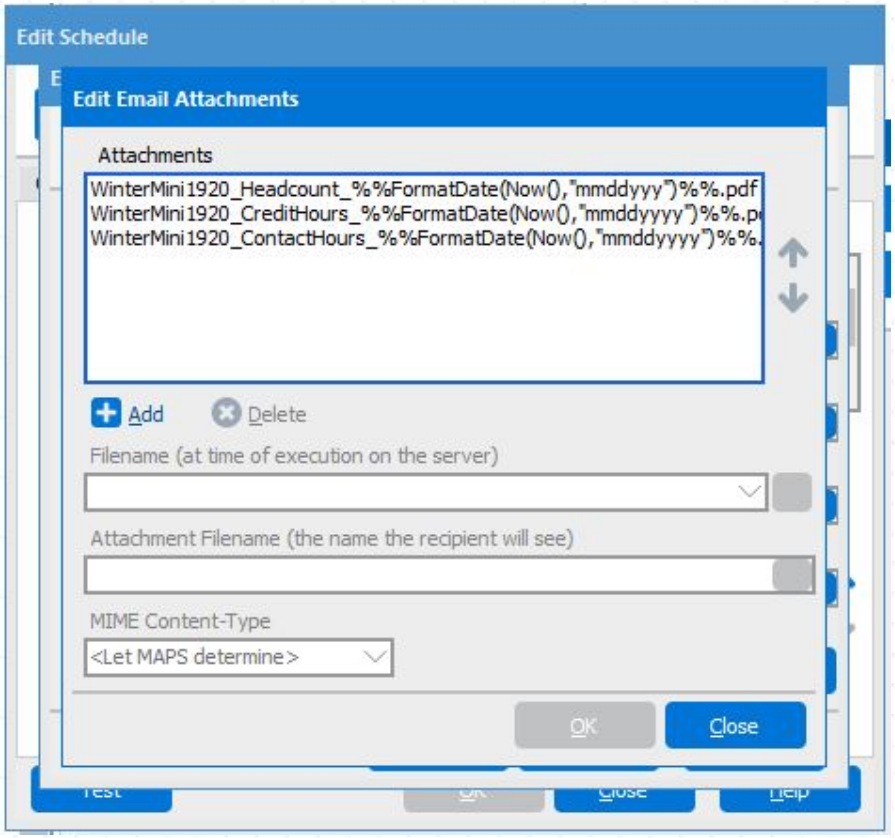



This task is added to the final schedule that distributes the email.

# Email Task Properties and Attachments

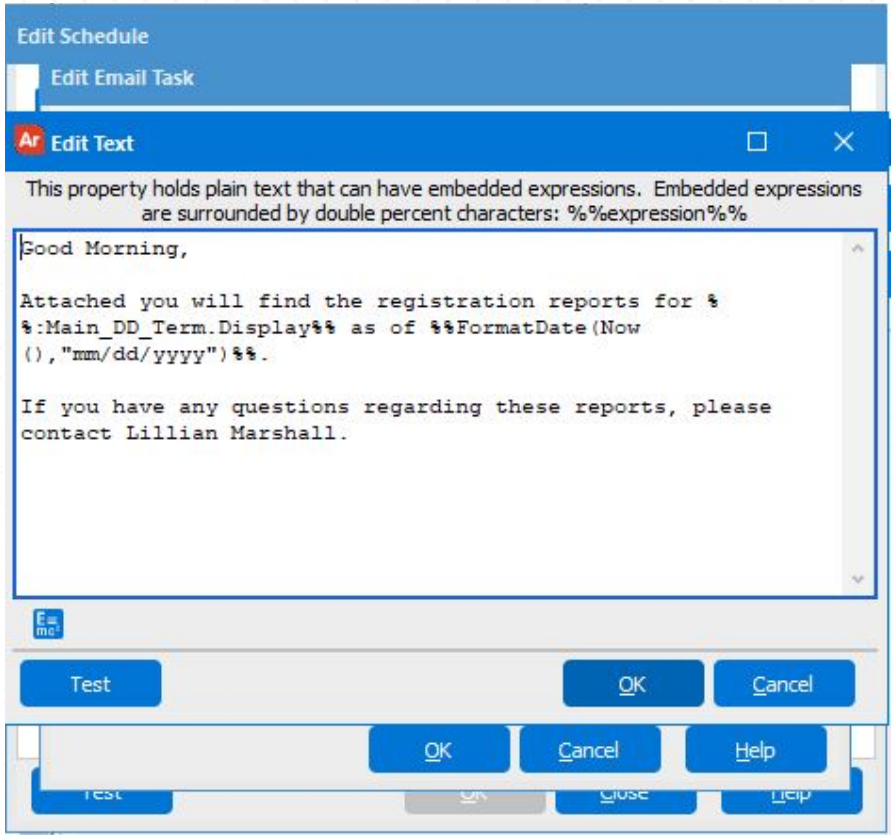



Email Task Properties

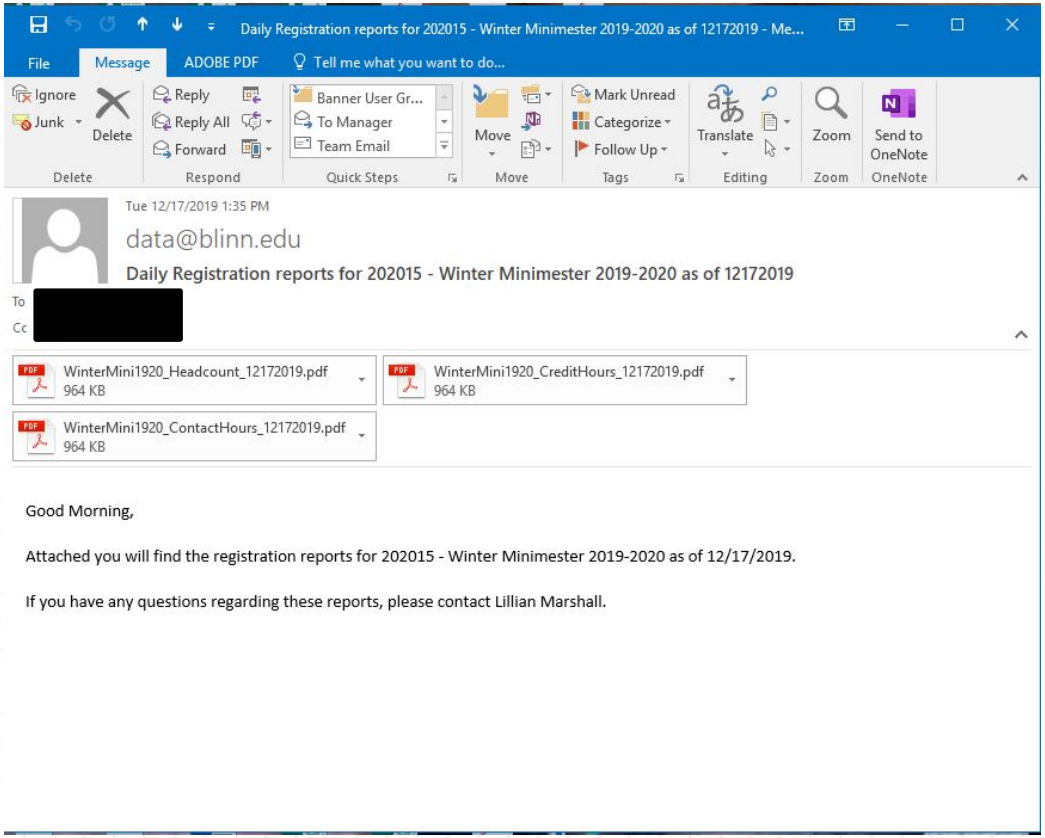



Email Attachments

# Email Text

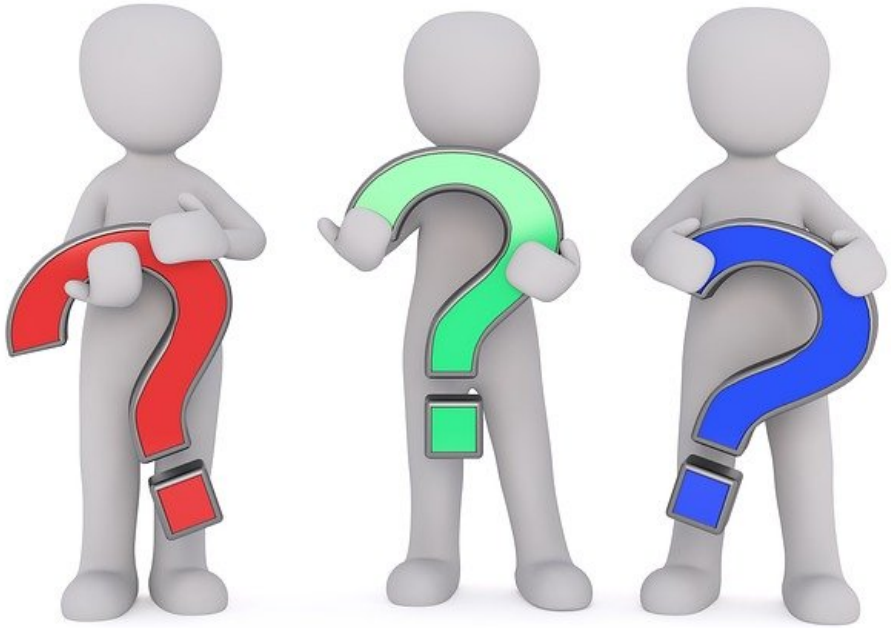

Edit Schedule
Edit Email Task
Edit Text
This property holds plain text that can have embedded expressions. Embedded expressions are surrounded by double percent characters: %%expression%%
Good Morning,
Attached you will find the registration reports for %%:Main_DD_Term.Display%% as of %%FormatDate(Now(),"mm/dd/yyyy")%%.
If you have any questions regarding these reports, please contact Lillian Marshall.
Test
OK
Cancel
OK
Cancel
Help

# Sample Email




Sent to institutional leadership every morning from the day registration opens until census day.

# Questions?



# Thank you!

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