

# Using Email and Test Email Utilities

PxPlus 2016 (v13)



**DireXions 2016**

# Messaging Integration

- Connect with your users in new ways by integrating with outside messaging systems
  - Email



# New Email Test Utility

- New email test utility: **\*web/testemail**
  - Sends test email to many addresses
  - Displays required **\*web/email** code
  - Validates **SMTP** server and security

Test Type	Description	Port
test	Connects unencrypted	25
ssl_test	Connects vis <b>SSL</b> encryption	465
starttls_test	Connects vis <b>STARTTLS</b> encryption	587

- Displays helpful error messages



# How to Use Test Email Utility

- Send test email by calling **\*web/testemail**

```
CALL "*web/testemail;test", from$, smtpServer$, username$, password$, to$  
CALL "*web/testemail;ssl_test", from$, smtpServer$, username$, password$, to$  
CALL "*web/testemail;starttls_test", from$, smtpServer$, username$, password$, to$
```

- The default port can be overridden via **smtpServer\$**
- Ability to send test email to a list of addresses



# Email Utility

- The email utility: **\*web/email**
  - Send emails from your application
  - Send mime-compliant messages
    - text
    - html
    - multimedia: images, sounds, and videos
  - Send attachments
  - Request receipt or read confirmation



# Email Utility

- Specify message priority
- Generate .EML files
  - **\*web/outbox** if no **SMTP** server specified
  - **\*web/outbox/new** before it is sent
  - **\*web/outbox/send** or another directory after it is sent
- Advanced utility
  - Configurable with many options
  - Use output of **\*web/testemail** then customize



# How to Use Email Utility

- To send email call **\*web/email**

```
CALL "*web/email", fromAddress$, replyAddress$, toAddress$, ccAddress$,  
bccAddress$, subject$, message$, attachments$, option$, smtpServer$,  
serverTimeout, lineWrapsAt, bodyEncoding$, eraseIt, errorMesg$,  
sendDirectory$, savedFilename$
```

- **message\$** supports embedded files/multimedia
- **option\$** sets priority or turns on delivery/read receipts
- **smtpServer\$** specifies the address, port, username, password, and SSL setting
- **eraseIt** controls sent .EML file creation



# Additional Resources

The help link(s) below refer to the current on-line help pages. The functionality may have been further updated since the PxPlus 2016 (version 13) release.

- [Email Utility](#)

