

# Infor Distribution SX.e SX.Report course (SX.e Reporting System) formally SX.IRM

The Infor logo consists of a red square with the word "infor" in white lowercase letters.

## Description

The course in SX.IRM is a 4 day course designed to explain how to integrate your own custom reports, and other custom menu items with the standard SX Enterprise product. This course applies to both the character and GUI portions of SX Enterprise.

## Audience

Software development staff

## What to expect from this class

This class will focus on learning how to develop a custom reports that will interface to SX Enterprise and provide the same “look and feel” of SX Enterprise. Another goal of this class is to teach developers how to make their custom modifications in such a way that they will be able to smoothly upgrade their custom software to the next release of SX Enterprise.

## Recommended time to attend

This course may be taken at any time as long as the prerequisites have been met.

## Prerequisites

Individuals attending this class should have an understanding of the SX Enterprise system. They should have attended a training course in Progress or be an experienced Progress developer.

## Agenda

- 1) Overview / Introduction
- 2) Development Standards
  - a) Understanding the current programming standards to allow for easy upgrades of the custom code

- 3) Menu System
  - a) The SX Enterprise software architecture
  - b) The SX Enterprise menu setup function
  - c) Examples and exercises in adding items to the SX Enterprise menu
- 4) Reports
  - a) The SX Enterprise SASSR function
  - b) The basic report template
  - c) Examples and exercises in writing a simple report
  - d) List option considerations
  - e) Exercise in List option technology
  - f) Advanced reporting concepts
  - g) Sort considerations
  - h) Examples and exercises in advanced reporting
  - i) Performance considerations
  - j) Special print processing (modifying pick ticket, invoice print, etc)
  - k) Exercises in customizing a special print program
  - l) Sales reports and Price Discounting reports
  - m) Reporting on Special price costing data
  - n) Standalone programs
  - o) Background considerations with Report Manager