

## PeopleSoft PeopleCode

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### DESCRIPTION

#### [Instructor Introduction](#)

PeopleCode is integrated into every aspect of PeopleSoft applications. This five-day PeopleSoft PeopleCode training course gives you the essential tools to work with object-oriented PeopleCode

**Updated for PeopleTools 8.57; Suitable for students using PeopleTools 8.54 or later.**

#### Learn How To:

- Use the PeopleCode development tools to write, edit, and debug PeopleCode programs.
- Identify when PeopleCode events occur in the component processor flow.
- Write PeopleCode programs and choose the events in which to place them.
- Use PeopleCode to validate data and control program flow.
- Manipulate data in the component buffer.
- Program with object-oriented PeopleCode.
- Create, use, and extend application classes.
- Use SQL in PeopleCode programs.

### BENEFITS TO YOU

#### Build in a PeopleSoft Environment

Throughout this course, you actively build programming skills in a PeopleSoft environment. The tools and skills you use and acquire teach you about the structure of PeopleCode, while preparing you to move on to more advanced applications.

### FILTERS

- **Learn about Oracle's Products:** PeopleSoft Tools
- **Version:** Release 8.58, Release 8.57

### TEMARIO

PeopleCode Course Overview  
PeopleCode Technology Overview  
Using PeopleCode Development Tools  
Understanding the Component Processor and PeopleCode Events  
Writing PeopleCode Programs  
Using PeopleCode Variables  
Using PeopleCode Built-In Functions  
Writing User-Defined Functions  
Explaining the Component Buffer  
Using Legacy Techniques to Access Data in the Component Buffer  
Programming With Object-Oriented PeopleCode  
Referencing Data in the Component Buffer  
Using Additional Component Buffer Methods  
Creating and Using Application Classes  
Extending and Implementing Base Classes

## PeopleSoft PeopleCode

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Executing SQL in PeopleCode  
Using PeopleCode to Create Charts  
PeopleCode Course Workshop  
PeopleSoft Peoplecode Course Review