

## New Developer Quick Start Guide

### Resources

- Learn about a [Synergy DBL program's structure](#)
- Learn about [Synergy data types](#)
- Look into where and how [data can be used](#)
- Learn [basic Synergy expressions](#)
  - [Operands](#)
  - [Operators](#)
  - [Assignment statements](#)
  - [Compile-time expressions](#)
- Familiarize yourself with [terminal](#) and [file I/O](#)
- Learn about [subroutines](#) and review [system-supplied routines](#)
- Learn about [compiler directives in Synergy](#)
- Learn about [memory management](#)
  - [%MEM\\_PROC](#)
  - [^M](#)
  - [Static vs. dynamic arrays](#)
- Learn about [error handling](#)
- Learn about [object and executable libraries](#)
- Learn about using the [Synergy debugger](#), [Visual Debugger](#), and/or [remote debugger](#)

### Goals

- Be able to define a record
- Be able to write and call both internal and external subroutines
- Be able to open and close channels to the terminal
- Be able to open, create, and close an ISAM file
- Be able to create and reference both an OLB and ELB
- Be able to define a structure in Repository
- Be able to write simple error trapping
- Be able to save, build, and run your program
- Be able to navigate the appropriate debugger