

Wonderware Specific Issues

- 1 It is NOT Microsoft Product and is NOT commercially available as off-the-shelf.
- 2 InTouch family is about to be retired and new Archestra® is very naïve.
- 3 Support of Active X Technology is new and is incomplete, poor & awkward.
- 4 Implementation of reporting is very cumbersome and poor.
- 5 Uses ODBC to deal with RDBMS and maintains a proprietary database. Also support of SQL is very poor.
- 6 Uses antiquated DDE Technology and newer version supports proprietary Suitelinks.
- 7 Most objects do not support name properties, events and methods as is standard with Active X controls.
- 8 Management of Active X controls is very poor since the system shall let you remove ActiveX controls that may still be in use.
- 9 Troubleshooting of its proprietary scripting language is very difficult as no tools are available.
- 10 The buttons and user interface tools are very antiquated and poorly designed.
- 11 The Active X Controls work in an unpredictable fashion, especially the radio buttons.
- 12 On line editing of Quick scripts (while window viewer is running), sometimes corrupts the database.
- 13 Development process is very slow.
- 14 Compromises have to be made and workarounds have to be created to solve the objectives.
- 15 In a typical project, multiple applications have to run (e.g., Microsoft Excel, Access, ODBC drivers etc.)
- 16 Standard Microsoft Windows editing practices are not followed consistently.
- 17 No clean control on polling of field devices is available.
- 18 No clean method of notification available that data has arrived from the field devices.
- 19 Right mouse clicks and double-clicks are not supported.
- 20 Help file is incomplete and erroneous.
- 21 Naming of scripting functions is not very consistent.
- 22 Scripts run very slow.
- 23 Printing does not support buffering/spooling very well.
- 24 Only one instance of the application can run on a machine.
- 25 No group/team development is possible. No version control is available.
- 26 Input value does not support expressions.
- 27 Very forgiving in dealing and reporting with system errors, so troubleshooting takes a lot longer.
- 28 Generally a developer is forced to keep one type of data in multiple tags and databases.
- 29 Bugs when reported are not taken care of in an expedition manner.
- 30 Windows menu bars, cool bar, Alt+ keys with buttons are not supported.