



# Blaise 5.2 Highlights



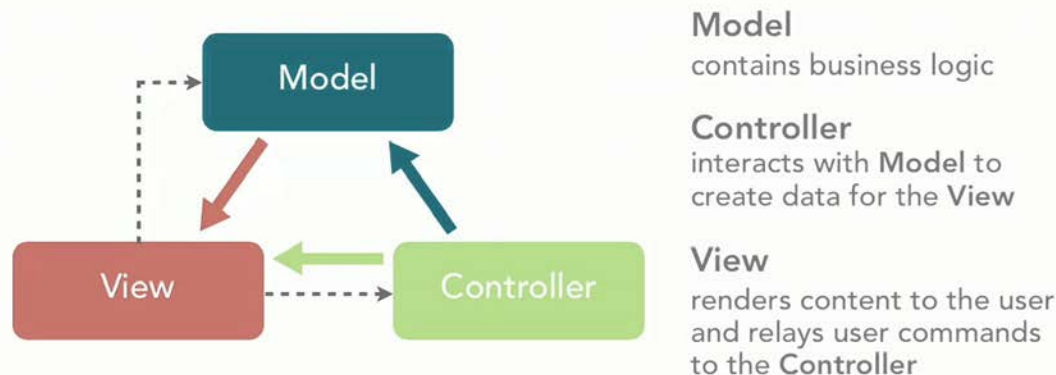
# Blaise 5.2 Highlights

- MVC
- CATI
- Manipula
- Unify Layout
- Security

# Blaise 5.2 Highlights - MVC

- Model View Controller
- Complete rewrite of the Web Data Entry Program
- Uses AngularJS
  - client-side MVC, Single-Page Application

## the Model-View-Controller architecture pattern



# Blaise 5.2 Highlights - MVC

- Server load significantly less
  - Servers can handle more concurrent users
- Client load is higher
- Performance has improved
  
- Debug version
- Option to stay with the ASP Webforms version



# Blaise 5.2 Highlights - CATI

- CATI Server
- Web-based CATI Management system
- Production-ready



# Blaise 5.2 Highlights - Manipula

- Meta/Data functions using API via reflection:  
[[F.GetField('ID').DataValue.StringValue]]
- Access to installed survey data using relative bdix
- Improved processing of Text files (InMemory=No)
- User defined functions
- Regular expressions
- Block assignments
- Run() & Call() command
- GUI improvements
  
- Production-ready



# Blaise 5.2 Highlights – Unify Layout

- New Default Resource Database
- Unify Layout applies to
  - Windows DEP
  - Apps
  - MVC web data entry program
- Not for ASP WebForms version!



# Blaise 5.2 Highlights - Security

- Protected access to services
- Login required for
  - Managing server parks
  - Managing surveys
  - CATI
  - Accessing Survey Data (Data Viewer, APIs, ...)
  - Apps
- Login optional for
  - Starting surveys



# Blaise 5.2 - Backward Compatibility

- The security changes make backward compatibility with version 5.0 impossible!
  - 5.0 data entry clients can not be used with 5.2
  - Some 5.0 API calls won't work anymore

