Blaise 5.2 Highlights
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- 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
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