

AIR API Overview

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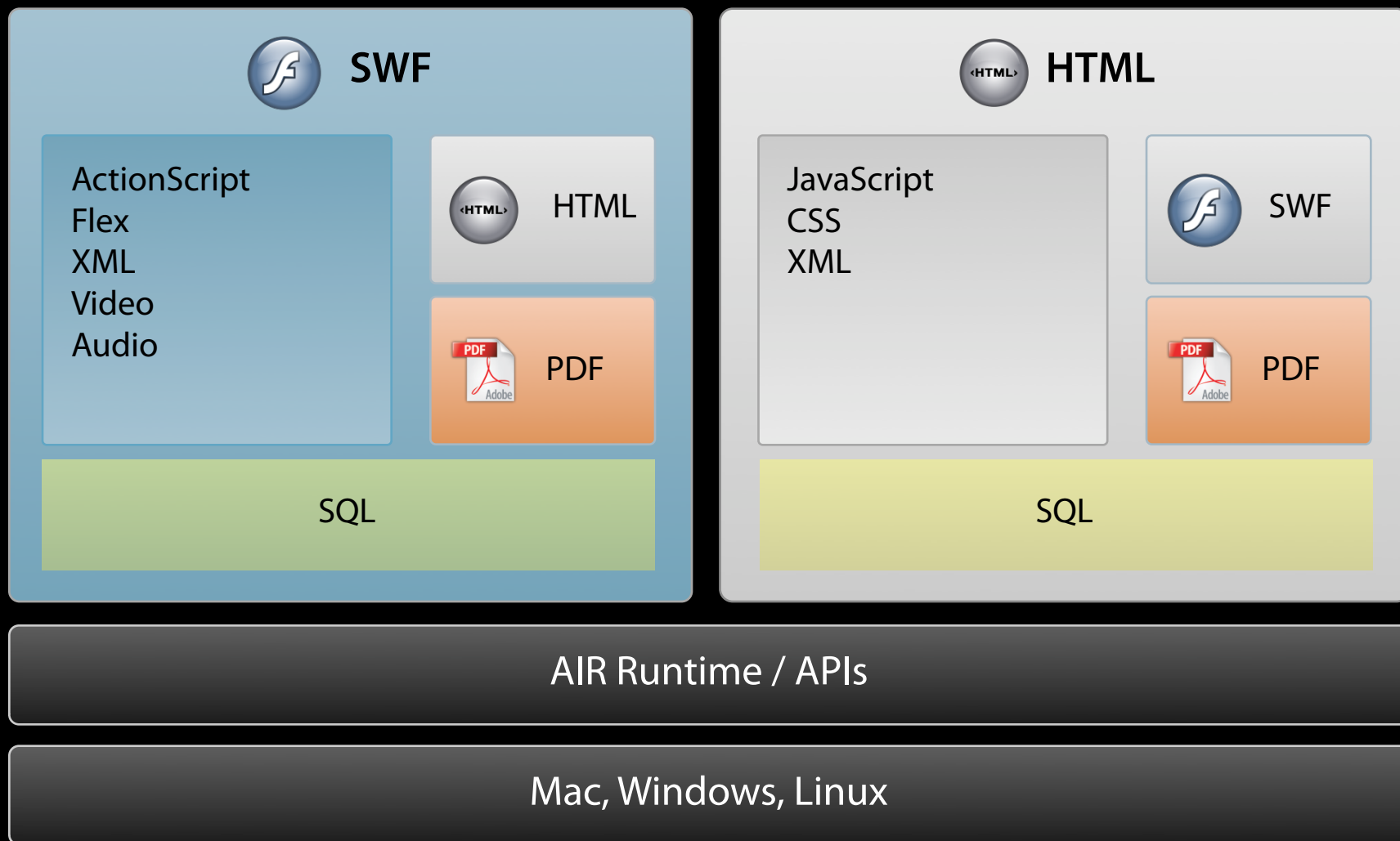
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AIR Application Stack



AIR 1.0 Functionality/APIs

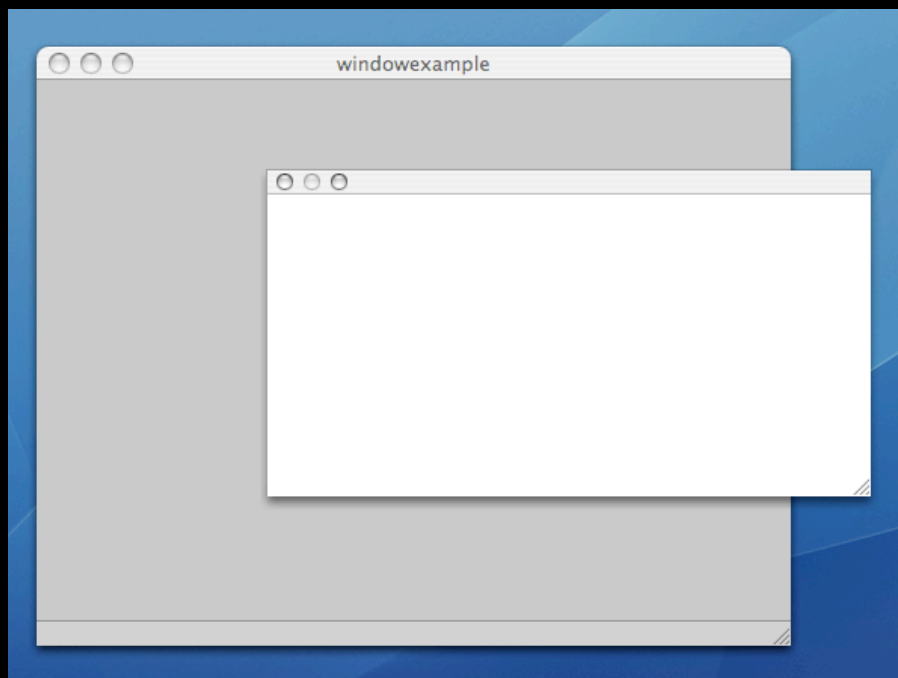
- Network Detection
- File I/O
- Custom Window Chrome (shapes, alpha transparency)
- Multi-Window
- Native Menus
- Drag'n'Drop, Clipboard Access
- System Tray and Dock Notifications
- Application/Installer Signing
- Application Icons
- File Type Registrations
- Background Applications
- Application Update APIs
- Network
 - Updated HTTP Support
 - Supports XML-RPC / SOAP / Rest Based Web Services
 - Binary and XML Sockets



Window API

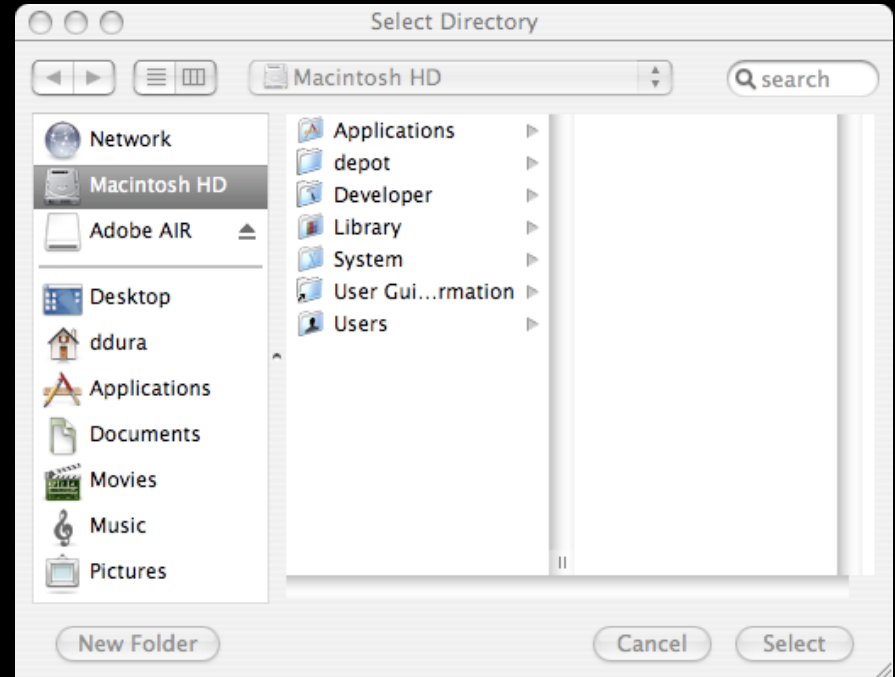
- Multi Window Support
- Transparent Windows
- Window Types
 - Lightweight
 - Utility
 - Standard
- Z-Ordering
- Always in Front

- Example: Pixel Perfect, Screenplay



File I/O

- Full Read/Write Access
- Native File Dialogues
 - Save
 - Select
 - Select Multiple
 - Directory
- Async and Sync APIs



Database Support

- SQLite Embedded Database
- Zero Setup, Single File
- Supports SQL92



Drag and Drop / Clipboard

- System Level Drag and Drop
 - AIR Application to AIR Application
 - AIR Application to OS Application
 - OS Application to AIR Application
 - Desktop to AIR Application
- Multiple Formats
 - URL
 - Files
 - Text
 - Serialized AS Objects
- Modifiers (Link, Copy, Move)
- **Example: Salsa**



Service Monitoring (Online/Offline)

- Monitor Network Interface Changes
- Monitor Services
- Extensible - supports multiple service types.



Misc...

- Encrypted Local Store
- Dock Notifications
- Idle Notification
- Application Icons
- XML Signature Validation
- Browser/AIR Communication
- Screen API
- Updater API



The logo consists of the letters "AIR" in a bold, white, sans-serif font, centered within a solid red square. The red square has a slight gradient and a thin white border at the bottom.

AIR

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