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## **SkySpark Intermediate Training Syllabus**

- Database
- Reminders
- Popular Acronyms
  - HVAC
  - IT
- Project Haystack and Tagging
  - Trees
  - Point tags
  - Equip tags
  - Site tags
  - Refs
  - Units
  - Changing entire site or project
  - Degree Days
  - hisRewrite()
- Admin Topics
  - Backups
  - Useful admin commands
  - Migration
  - equipToPoints()
  - meterPoints

- His page size and blobs
- Running SkySpark as a service
- Tasks and Observables
  - Permissions
  - Observables
- Working with Projects
  - Passing a string to a filter
  - Rule-specific functions
  - Manipulating non-traditional records
  - Special records
  - readAll() tag functions
  - Weather
  - Size function
- Working with history
  - Forecasting
  - hisFuncWritable
  - hisRead() in-depth
  - Advanced hisRollup()
- Manipulating Different DataTypes
  - Grid manipulation
  - String manipulation
  - Uri manipulation
- Importing and Working with Files

- ioRead functions
- ioWrite functions
- Download button
- More io functions
- Time
  - Making time
  - Span operations
- Review of sparkRules
- Good to Know
  - Haystack Numbers
  - Some Math
  - Comparisons
  - Syntax Sugar
  - Storage vs. Display
  - Scope
- Looking at a Broken Project
  - Lint tab
  - Builder
  - Code app
- Streams
  - Introduction
  - Vocabulary
  - Parts of a stream

- Getting more Speed out of your Code
- UI
  - Working with view trio
  - Searching in apps
  - Limiting span selection
  - Using an image
  - Making a live table
  - Template and actions
  - Forms
  - Table customization
- Misc
  - Reading tags on a function
  - Abnormal dictionary names
  - Number bases
  - Tasks and arcs together
- Debugging
  - Logging
  - Return
- Arcs
- Data Quality Tools