



# Increasing Utilization of the RESO Web API

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ORCHESTRATING COLLABORATION & INNOVATION

# SPEAKERS

## Mike and Tim FBS

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# First Question: Who?

- New requests
- Existing users

# New Requests

- Default should be Web API
- Should RETS be an option for new requests?



# Existing users: If it ain't broke . . .





**If not now, when?**



**Sooner  
rather  
than  
later**

# Existing Users

- Want to give it a try?
- [Sparkplatform.com](https://sparkplatform.com)
- Keys to adoption
  - Standard fields, multiple MLSs
  - Both standard and local data (all the fields)
  - Test data

# Fake It Til You Make It!

## Why Fake it?

- Copyright concerns
- Difficult to create large amounts of realistic data
- Typical “lorem ipsum” isn’t demo-able
- Complex relationships should be defined and enforced by code

## What is Faker?

- <https://github.com/fzaninotto/Faker>
- PHP library, but other versions exist for Node.js, Ruby, etc.
- Extensible library with many built-in common use cases
  - For example, phone numbers, email, names, company names, numbers, etc.
- Scalable, fast and “realistic” data can be produced programmatically



# Faker Providers

Custom providers extend the Faker library

- **RETS Provider includes:**
  - Description / private description
  - Property type / sub-type
  - Lockbox type
  - Status
  - etc.
- **Feature Provider includes:**
  - Feature lists and enumerations
  - Eg. Business Type, Room Type, Window Features, Green Energy Verification, etc.
- **Unsplash Provider includes:**
  - Image source for interior / exterior / agent photos

# Open Source?

Yes it is!

- <https://github.com/sparkapi/feed-faker>
- Please feel free to fork and contribute
- Unit testing highly encouraged!

WHEN? HOW? WHERE? WHO? WHAT? WHEN? WHERE? WHAT? When? WHERE? HOW? WHEN? What? Where? When? WHERE? What? When? HOW? WHEN? What? When? Why? WHEN? When? WHAT? When? Why? HOW? What? WHEN? Why? WHERE? When? HOW? When? Why? HOW? What? WHEN? Why? WHERE? When? HOW? When? Why?



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