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Create REST API – Pre/Post Signature Review Queue

# FIRELIGHT BASE

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Platform

**CREATE REST API – PRE/POST SIGNATURE REVIEW QUEUE**

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# iConnect 263215 Design Approach – Create REST API – Pre/Post Signature Review Queue

## Project Overview

The pre/post signature review queue uses a SOAP API instead of the newer REST API technology. Limitations of using the SOAP service include less flexibility and efficiency for client implementations. Creation of a new REST API will allow clients to switch to the newer REST, which will allow clients a truly automated technical solution for pre and post signature review.

The current use of the SOAP API service for pre-signature review limits clients to completing an activity inside of FireLight when it is rejected. When an activity is rejected, agents are required to copy the application and send it back through to review instead of responding/correcting the reason for rejection and sending it back to review. Post signature review also has limitations due to the older SOAP technology. Creating newer REST API technology for pre and post signature review will provide greater flexibility, usability and ease of use for activities. REST API is easier for clients to build a call into and is faster and easier to work with. Many clients use the REST API because it is easier to work with and is not as rigid as working with the SOAP API calls.

## Impacts:

- Pre and post signature review queue supports the use of REST API calls.

## 1 Create REST API for Review Queue

Create a new REST based API for the pre-signature review and post-signature review. The REST service will also support the pre-signature review by allowing the activity to be unlocked and re-submitted (allowing for reviewer feedback to be corrected and resubmitted); keeping the activity within a single transaction in FireLight.

### ***Acceptance Criteria***

- New REST API service created to support pre and post signature review calls.

- Unlock capability supported in the REST API for pre-signature review. ie: Activity is submitted to pre-signature review, reviewer rejects activity due to missing requirements, agent is able to resolve items as instructed and send back through to reviewer.
- Accept and Reject Reason/response code can be returned in the call for display to the user, along with any notes entered by the reviewer.