

# Asserted Value Set Implementation Side Effects

## Contents of this Page

- [Dynamic Resolution of Source Asserted Resolvable Value Sets](#)
- [Resolved Value Set API Side Effects](#)
- [CTS2 Resolved Value Set API Side Effects](#)
- [Unintended API's Used to Query Value Sets](#)
- [Extending Asserted Value Sets to the Distributed \(AKA remote\) API](#)

## Dynamic Resolution of Source Asserted Resolvable Value Sets

- Reduction of work flow tasks and load times
- Higher performance for value set resolution by end Users

## Resolved Value Set API Side Effects

- No resolved value set coding schemes reduces tremendously the number of value sets available to users under this API
- Adding these value sets back in as a dynamic presence should make this API work the same as before

## CTS2 Resolved Value Set API Side Effects

- CTS2 makes use of the Resolved Value Set API for one of two CTS2 exposed Resolved Value Set functions.
- We will have to update the service to point both methods to source asserted supported methods to make things work the same as they did before.

## Unintended API's Used to Query Value Sets

- It is possible to use any regular api to search value sets as coding schemes. While this wasn't intended, it may be how some users could be searching value sets.
- We don't have a good way of anticipating this use, but can offer the extension of higher performing asserted value set searches.

## Extending Asserted Value Sets to the Distributed (AKA remote) API

- Any asserted value set API's would have to be extended to the remote API for use by Kim and any other remote API user who might need them.