



Conditions for a key to be valid

- both keys use the same services
- both keys encode the same URIs
- both keys have successful BatchRequests
- both keys must have BatchRequests with the same number of Response objects
- both keys must have the same cardinality of labels, within a margin of error of x delta labels
- for every label, each label must have a confidence value between both within a margin of error of y , i.e.:

$$\text{abs}(\text{conf}(\text{label}_n, \text{azure_brc.current_key}) - \text{conf}(\text{label}_n, \text{nkey})) \leq y$$