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## API Reference

Merge Customer Profile

# Merge Customer Profile

```
PUT /profiles/${customer_id}/merge/${src_id}
```

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## Description

Merges two profiles together, transferring all relative data from one to the other (attributes and all of their extensions).

### Important

This operation is not reversible and the source profile will be deleted. Starting with the 8.5.0 release, service, state, and task data are no longer handled in UCS and therefore will not be merged.

## Operation

<b>ID</b>	CV.WS.PROF.MERGE.1		
<b>Method</b>	PUT		
<b>URI</b>	/profiles/\${customer_id}/merge/\${src_id}		
<b>Parameter</b>	<b>Type</b>	<b>Mandatory</b>	<b>Description</b>
<b>URI Parameters</b>			
\${customer_id}	string	yes	The customer ID where the data is to be merged.
\${src_id}	string	yes	The customer ID of the source customer data to be merged. This ID will be deleted once the merge is complete.
<b>Body Parameters</b>			
keep_uniq_from_src	boolean	no	If there are duplicate attributes, determines which attribute to keep: <ul style="list-style-type: none"><li>• true—Keeps the attribute from the source.</li><li>• false—Keeps the attribute from the destination (default).</li></ul>
keep_active_service_only	boolean	no	Determines whether to merge the active records:

ID	CV.WS.PROF.MERGE.1		
			<ul style="list-style-type: none"><li>• true—Merge active service records only.</li><li>• false—Merge active and completed records (default).</li></ul>

For single valued profile extensions, and profile extension with unique attributes, the default is to keep the values from the destination profile. If `keep_uniq_from_src` is set to `true`, the source values will be kept, and the destination values will be discarded. Multi-valued extension content is copied to destination profile.

At the end of the operation, the source profile will be deleted with all completed services if the `keep_active_service_only` is set to `true`. The default operation is to transfer all active and completed services to the destination profile. Duplicate core attributes will be discarded. Core attribute duplication is determined by a case sensitive comparison of their values.

If mixed behavior is needed where some unique/single extension values must be kept from the source and others from the destination, it is recommended to update the destination profile before merging the profiles.

### Important

Profile merging is transactional, either the whole operation is a success or nothing is changed. If a source profile has a lot of services assigned (hundreds) to it, the merge operation can take a while, set your client timeouts accordingly.

## Example

### Operation

```
/profiles/00001b8BBKDX000D/merge/00001b8BBKDX000H
Method: PUT
{
  "keep_active_service_only": false,
  "keep_uniq_from_src": false
}
```

### Result

```
Status: Status (204) - The server has fulfilled the request but does not need to return an
entity-body, and might want to return updated meta-information
Reference: http://localhost:8222/profiles/00001b8BBKDX000D
Transfer-Encoding: null
Content-Type: application/octet-stream
```