

# ZarahDB\_WebAPI

## Backup

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|      |  |   |
|------|--|---|
| POST | /api/Backup/Instance/{timeoutSeconds}  | Creates a backup of the specified instance. |
| POST | /api/Restore/Instance/{timeoutSeconds} | Restores the specified instance.            |

## CSV

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|      |                                     |  |
|------|-------------------------------------|--|
| POST | /api/CSV/Put/{timeoutSeconds}       | Import CSV data directly.                    |
| POST | /api/CSV/FilePut/{timeoutSeconds}   | Import a single CSV file directly.           |
| POST | /api/CSV/FolderPut/{timeoutSeconds} | Import all the CSV files in a single folder. |
| POST | /api/CSV/FolderInsert               | Inserts an entire folder of CSV files.       |

## Delete

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|        |                                       |   |
|--------|---------------------------------------|---|
| DELETE | /api/Delete/Instance/{timeoutSeconds} | Deletes the specified instance.                 |
| DELETE | /api/Delete/Table/{timeoutSeconds}    | Deletes the specified table.                    |
| DELETE | /api/Delete/Key/{timeoutSeconds}      | Deletes the specified key.                      |
| DELETE | /api/Delete/Keys/{timeoutSeconds}     | Deletes a list of keys for the specified table. |
| DELETE | /api/Delete/Index/{timeoutSeconds}    | Deletes an index for the specified table.       |

## Exists

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|     |                      |   |
|-----|----------------------|---|
| GET | /api/Exists/Instance | Test for the existence of a single instance.  |
| GET | /api/Exists/Table    | Test for the existence of a single table.   |
| GET | /api/Exists/Key      | Test for the existence of a single key.   |
| GET | /api/Exists/Keys     | Test for the existence of a list of keys, returning a the list of keys which exist. |

## Get

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|     |                 |   |
|-----|-----------------|---|
| GET | /api/Get/Key    | Gets all the values associated with a single key.                   |
| GET | /api/Get/Keys   | Gets all values associated with a list of keys.                     |
| GET | /api/Get/Value  | Gets the value associated with a single column.                     |
| GET | /api/Get/Values | Gets the values associated with a list of columns for a single key. |

## Lock

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|     |                      |                       |
|-----|----------------------|-----------------------|
| PUT | /api/Lock/Instance   | Locks the instance.   |
| PUT | /api/Unlock/Instance | Unlocks the instance. |
| PUT | /api/Lock/Table      | Locks a table.        |
| PUT | /api/Unlock/Table    | Unlocks a table.      |

## Put

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|     |                 |  |
|-----|-----------------|--|
| PUT | /api/Put/Value  | Stores a single value.                                 |
| PUT | /api/Put/Values | Stores any number of values across any number of keys. |

## Script

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|      |                     |   |
|------|---------------------|---|
| POST | /api/Script         | Executes a script of commands directly.                       |
| PUT  | /api/Script/Put     | Puts the script into the instance so that it can be executed. |
| GET  | /api/Script/Get     | <a href="#">Gets a script from the instance.</a>              |
| POST | /api/Script/Execute | Execute a script from the instance.                           |