Recast

Serverutil

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This standalone configuration utility which is shipped with the Application Workspace Server product, can be used to register the local device as a new server within an existing Application Workspace database and to change the Server.json file.

There are several actions and parameters which you can combine:

`setcredentials`

The `setcredentials` action is used to update the database or Windows service credentials and can be combined with the following options:
`--database` – Update database credentials in Server.json.
`--service` – Update Windows service credentials in Server.json and service.
`--username` – The username to use; it will prompt for input, if not specified.
`--password` – The password to use; it will prompt for input, if not specified.

Example: `serverutil.exe setcredentials --username "sa_recastsoftware" --database`

`update`

The `update` action is used to upgrade the database schema and can be combined with the following options:
`--database` – Update database schema.
`--validate` – Check if a supported upgrade path is available for the schema.
`--connectionString` – Database connection string to use, will use Server.json, if not specified.
`--username` – The username to use; it will use credentials from Server.json, if not specified.
`--password` – The password to use; it will use credentials from Server.json, if not specified.

Example: `serverutil.exe update --database --validate`

`register`

The `register` action is used to register the local server within the database and can be combined with the following options:
`--connectionString` – The database connection string to use; it will use Server.json if not specified.
`--username` – The username to use; it will use credentials from Server.json, if not specified.
`--password` – The password to use; it will use credentials from Server.json, if not specified.
`--name` – Server name to use within Application Workspace; it will use the hostname, if not specified.

Example: `serverutil.exe register --connectionString "Data Source=sql.recastsoftware.com;Initial Catalog=recastsoftware;Integrated Security=False" --username "sa_recastsoftware" --password "password"`

`config`

The `--config` option is used to customize a Server.json configuration file. For example, if you have a JSON in another, location you can specify the path to the JSON and use this option to test it. You can combine this option with any of the following options:

`setup`

The `setup` action is used to initialize an empty database and can be combined with the following options:

`--connectionString` – The database connection string to use; it will use Server.json if not specified.
`--feature` – Specify which database type to create; valid parameters: Events, Insights, System. The default value is System.

`--virtualHost` – The Virtual Hostname to use when creating a System database. It is required for the System type database.
`--username` – The username to use; it will use credentials from Server.json if not specified.
`--password` – The password to use; it will use credentials from Server.json if not specified.