

# Firestore Export Setup Instructions

## Overview

This guide explains how to export user trial data from Firestore into Excel (.xlsx) files using the provided `setup_and_export.js` script. No programming experience is required.

## What You Need

- A computer with internet access (Mac or Windows)
- A Firestore Admin SDK Key file named `serviceAccountKey.json`
- About 10–15 minutes for first-time setup

## How to Get Your Firestore Admin Key

To run the script, you'll need a special file called `serviceAccountKey.json` that gives you access to your Firestore project.

1. Go to: <https://console.firebase.google.com>
2. Select your project from the dashboard.
3. Click the gear icon in the upper left and choose **Project Settings**.
4. Go to the **Service Accounts** tab.
5. Click the button that says **Generate new private key**.
6. Confirm and download the JSON file.
7. Rename the file to `serviceAccountKey.json`

## Step 1: Prepare Your Folder

1. Create a folder on your Desktop named `firebase-export`.
2. Move your `serviceAccountKey.json` file into this folder.
3. Download or save the `setup_and_export.js` script into the same folder.

## Step 2: Install Node.js

**Windows:** Go to <https://nodejs.org>, download the LTS version, and install it.

**Mac:** Same steps – go to <https://nodejs.org>, download the macOS LTS version, and install.

## Step 3: Run the Script (`setup_and_export.js` code is at the end of the document)

### For Windows

1. Press the Windows Key, type `cmd`, and press Enter.
2. Navigate to your folder:

```
cd Desktop\firebase-export
```

3. Run the script:

```
node setup_and_export.js
```

### For Mac

1. Open Terminal (press `Cmd + Space`, type “Terminal”, hit Enter).
2. Navigate to your folder:

```
cd ~/Desktop/firebase-export
```

3. Run the script:

```
node setup_and_export.js
```

## Step 4: See the Results

A new folder named `exported_results` will be created. Inside it, you will find Excel files such as:

- `1.xlsx`
- `AnuGoel.xlsx`
- `kaushikvada.xlsx`

Each file contains all the trial data for that specific user.

## Troubleshooting

- `ERROR: serviceAccountKey.json not found`  
Make sure the key file is named correctly and in the same folder.
- `'node' is not recognized`  
Node.js may not be installed. Download and install it from <https://nodejs.org>.
- `Nothing happens when I run the script`  
Double-check that you are in the correct folder before running the command.