

# Welcome

Welcome to the Tachyon SDK documentation space. The SDK provides the latest information for developing Tachyon instructions. The SDK is not specific to any single version of Tachyon, but instead pages will tell you the versions supported by a feature.

Please visit [Tachyon Forum \(in the 1E Support Portal\)](#) to ask questions and provide feedback.

Here's a quick overview of what the SDK pages will tell you.

## Writing Tachyon Instructions

How to write instructions using SCALE and the Tachyon Instruction Management Studio (TIMS).

- [Getting started with TIMS](#)

Steps to create a simple instruction using Tachyon Instruction Management Studio (TIMS).

- [Installing TIMS](#)

Installing Tachyon Instruction Management Studio (TIMS).

- [Running instructions in Tachyon for the first time](#)

A getting started guide to configuring and verifying your Tachyon system so that you can run customized Tachyon Instructions.

- [Instruction Definition Reference](#)

Tachyon Instruction Definition format and attributes.

- [SCALE User Guide](#)

Understanding the Tachyon client language: SCALE - Simple Cross-platform Agent Language for Extensibility.

- [Functions and Methods Reference](#)

Tables showing the earliest version of the Agent in which a function or method was implemented, and on which OS, with links to full details.

- [Custom Response Visualizations](#)

Adding custom response visualizations to instruction definitions.

- [Training Lab Guide - Advanced](#)

Advanced training covers installing TIMS, writing instructions, and extending Guaranteed State.

## Integrating with Tachyon

Integrate software with Tachyon using public facing Application Programming Interfaces (API).

- [Introduction](#)

How you can integrate software with Tachyon using public facing Application Programming Interfaces (API).

- [Tachyon RunInstruction command-line tool](#)

Tachyon RunInstruction command-line tool is a stand-alone command line (CLI) tool that supports submission of a Tachyon instruction, question or action to a set of computers.

- [Consumer API reference](#)

Each API endpoint is documented on a separate page. Pages are version controlled.

Page version: 128, last updated: 2:19PM, 26-May-21

- [Tachyon .NET Consumer SDK](#)

Tachyon .NET Consumer SDK is a self-contained C# .NET 4 assembly consisting of Consumer and Offloading SDKs.

- [Using scope and filter expressions](#)

How to use create Expression objects used by many API endpoints as filter or scope definitions.

- [How to guides](#)

Section describing some basic and common Tachyon operations using the Consumer API and Consumer SDK.

## Index

This is an alphabetically sorted list of all the pages in the Tachyon SDK documentation, which you can use if you want to find a particular named page and you don't remember where exactly it lives in the documentation structure.

## Recently Updated Pages

[Tachyon Activity Record](#)

updated yesterday at 9:58 PM

[view change](#)

[Set up Principals, Roles and Permissions, up to and including Tachyon version 5.2](#)

updated yesterday at 9:57 PM

[view change](#)

[Set up Principals, Roles and Permissions for Tachyon version 8.0 and later](#)

updated yesterday at 9:56 PM

[view change](#)

[Introduction](#)

updated yesterday at 9:31 PM

[view change](#)

[Interaction.ShowSurvey](#)

updated yesterday at 12:49 PM

[view change](#)

[Issue an instruction, track its progress and retrieve responses](#)

updated yesterday at 12:48 PM

[view change](#)

[Tags](#)

updated yesterday at 11:50 AM

[view change](#)

[Storage.Set](#)

updated Oct 18, 2021

[view change](#)

[Storage.GetRemote](#)

created Oct 18, 2021

[FileSystem.PathExists](#)

updated Oct 18, 2021

[view change](#)

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