



HCL OneTest **Data**

Develop the data you need for your testing on demand



OVERVIEW

How can you make sure you have the right data for testing? One traditional approach is to replicate existing data from production systems and use it in test environments. With GDPR and other privacy regulations in effect, this type of testing is has become much riskier, especially where personal data is concerned. There are also many occasions when there is not yet a production system, and so no production data to use.

HCL OneTest Data generates mock data for your testing environments. With OneTest Data, you can generate synthetic data sets without the risk of data leaks or privacy issues.

OneTest Data generates synthetic data on demand. With a powerful built-in API, you can generate data in a number of different ways - through the use of predefined datasets, data generation rules or with custom data generation scripts, you can provide the data your environment requires.

Edit Field Definition [⊗](#)

Field Name

Regular Expression

Field File Name

CSV Column Name	CSV Column Index	Weight Column Name
<input type="text"/>	<input type="text"/>	<input type="text"/>

Javascript File Name

Alias Field

Subset: **Default** ⌵

Figure 1 - Define what your data should look like - use regex, premade lists or JavaScript

For example, when creating customer records, you can create synthetic information to represent a person by populating names, phone numbers, emails and more. Even better, it's all reproducible, so you can come back to the same data set for closer examination when needed.

Figure 2 - Generate custom data on demand

CAPABILITIES

<p>Real-time data generator - automatically create data sets suited for your test scenarios.</p>	<p>Powerful built-in API - inject custom data that matches the data type being generated.</p>	<p>Open modeling mechanism - flexible methods to model the data you need.</p>

BENEFITS

<p>Reduced data privacy risk - avoid using real data and violating data privacy.</p>	<p>Increased testing efficiency - predefined data sets and real-time data generation improves efficiency and accuracy</p>	<p>Comprehensive test runs - create all the volume and diversity of data required to cover all test scenarios.</p>	<p>Avoid production system intrusion - no need to tap into production systems to extract real and potentially sensitive information.</p>

For more information, please contact us at products-info@hcl.com