
TEST PLAN

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Abstract

In this document we will go over all tests, including unit tests as well as scenario tests, documenting their name along with their purpose and how we intend to check this.

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1 Introduction

For the rest of this document we will give a short summary of every newly created test that will check if the new features work as we intend them to. These new additions include the two new contact types, being Daycare and PreSchool, new data formats, being JSON and HDF5 as well as global schemes that will be used by all students, a visual output for the data via QT and an improvement to the generation of the population by factoring in new parameters that will make the generation of the population more diverse, so that we can check even more parameters for their influence on the spread of diseases.

2 Daycare and PreSchool

3 Data formats

3.1 JSON

3.2 HDF5

4 QT

5 improved population generation

5.1 demographic profile

5.2 factory contactpools