

Testing techniques - at the beginning black box testing and exploratory testing, while limited knowledge of product. After knowledge and experience is gained can proceed with white box testing technique.

User input checks:

User identification

- Check that provided identification data is correct and in expected format;
- Check that provided identification data correspond to data in database;
- Check that identification in unexpected, unacceptable and vulnerable format is not stored in database;

- Check user can proceed further in process after correct user identification data is provided;

- Check user can't proceed further in process if incorrect user identification data is provided;

Policy information

- Check that provided policy data is in correct and expected format;
- Check that provided policy data corresponds to travel insurance policy;
- Check that that policy belongs to user;
- Check that user can proceed further the process after correct policy data is provided;
- Check that user can't proceed the process after incorrect policy data is provided;

Date/time of travel

- Check that date/time is in correct format;
- Check that date/time in "future format" is not accepted;
- Check that policy was active during provided date;
- Check that user can proceed further in process if policy was active during provided date;

- Check that user can't proceed further in process if policy was not active during provided date;

Date/time of incident

- Same as in date/time of travel*

- Check that provided date of incident is in range of provided date/time of travel;
- Check that user can proceed further if entered data is correct;
- Check that user can't proceed further if entered data is not correct;

Claim reason

- Check that claim reason corresponds to policy conditions;

Suitable kind of testing:

- SQL injection testing
- Penetration testing