

ATDD

Automating acceptance through collaboration

Requirements,
expressed as
examples

Distilled into tests,
living
documentation

User account	User account balance	FFC Account	Deposit Amt	Deposit Date	Current Date	Cleared?	User account balance	User Account New Line Items	FFC Account	FFC Account New Line Items
1358	3419.32	94010	1349.20	03/12/2022	03/12/2022	Yes	3419.32	CR 1349.20 DR 1349.20	94010	CR 1349.20
1920	5931.39	58381	49310.10	3/1/2022	3/1/2022	No	5931.39	CCR: 49310.10 CDR: 49310.10 FFC 58381	58381	NONE
39992	220113.94	5930	100.00	3/1/2022	2/12/2022	Yes	220213.94	CR: 100.00 CDR: 100.00 FFC 5930 / 3-1-2022	5930	NONE
1358	-1049.44	94010	1349.20	03/12/2022	03/12/2022	Yes	299.76	CR 1349.20 DR 1349.20 / CANCELLED - IFF	NONE	NONE



For Further Credit Fixture										
User account	User account balance	FFC Account	Deposit Amt	Deposit Date	Current Date	Cleared?	User account balance?	User Account New Line Items?	FFC Account?	FFC Account New Line Items?
1358	3419.32	94010	1349.20	03/12/2022	03/12/2022	<input type="checkbox"/> expected [Yes]	<input type="checkbox"/> expected [0.0] expected [3419.32]	<input type="checkbox"/> expected [CR 1349.20; DR 1349.20;]	<input type="checkbox"/> expected [94010]	<input type="checkbox"/> expected [CR 1349.20;]
1920	5931.39	58381	49310.10	3/1/2022	3/1/2022	<input type="checkbox"/> expected [No]	<input type="checkbox"/> expected [0.0] expected [5931.39]	<input type="checkbox"/> expected [CCR: 49310.10; CDR: 49310.10; FFC 58381;]	<input type="checkbox"/> expected [58381]	<input type="checkbox"/> expected [NONE;]
39992	220113.94	5930	100.00	3/1/2022	2/12/2022	<input type="checkbox"/> expected [Yes]	<input type="checkbox"/> expected [0.0] expected [220113.94]	<input type="checkbox"/> expected [CR: 100.00; CDR: 100.00; FFC 5930 / 3-1-2022;]	<input type="checkbox"/> expected [5930]	<input type="checkbox"/> expected [NONE;]
1358	-1049.44	94010	1349.20	03/12/2022	03/12/2022	<input type="checkbox"/> expected [Yes]	<input type="checkbox"/> expected [0.0] expected [299.76]	<input type="checkbox"/> expected [CR 1349.20; DR 1349.20 / CANCELLED - IFF;]	<input type="checkbox"/> expected [NONE]	<input type="checkbox"/> expected [NONE;]

Test Driven Development

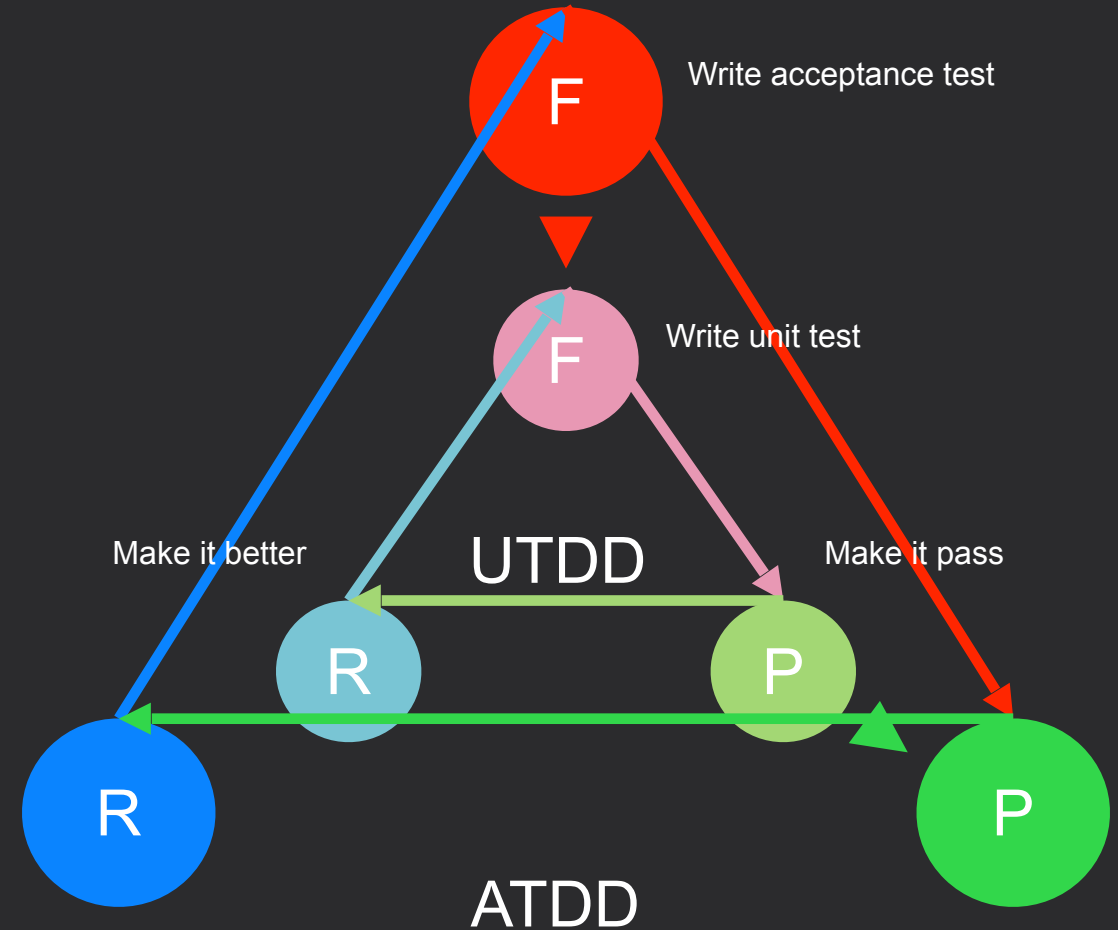
What is TDD exactly?

Development DRIVEN by tests

Then what is ATDD?

It is a form of TDD, where acceptance tests are collaboratively written and agreed to in advance of implementing functionality. Then using TDD to implement the functionality until the acceptance tests pass.

These tests represent the user's point of view and act as a form of requirements to describe how the system should function, as well as verifying that it functions as intended.



Red — start with failing tests
Green — make your tests pass
Refactor — improve existing implementation