



Laurea Magistrale in informatica-Università di Salerno
Corso di *Gestione dei Progetti Software*- Prof.ssa F.Ferrucci



UTR: Unit Test Report

IFY - Internship For You

Riferimento	
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Destinatario	Prof.ssa F. Ferrucci
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Approvato da	Anna Belardo, Rosanna Coccoaro



Revision History

Data	Versione	Descrizione	Autori
11/01/2020	0.1	Prima stesura	Calabrese Roberto, Izzo Giacomo



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1. Introduzione

Questo documento ha lo scopo di riportare i risultati dell'esecuzione dei test case di unità e di integrazione delle varie componenti del software web "IFY – Internship For You". In particolare, sono state testate le classi repository e service con l'utilizzo di JUnit e Mockito.

2. Relazioni con altri documenti

Per verificare il corretto funzionamento del sistema "IFY – Internship For You" l'individuazione delle componenti testate fa riferimento ai documenti prodotti nelle fasi precedenti. I documenti a cui facciamo riferimento sono:

- IFY_SDD_Vers.0.4
- IFY_ODD_Vers.0.3
- IFY_TP_Vers.1.0
- IFY_TCD_Vers.0.5
- IFY_ITD_Vers.0.1

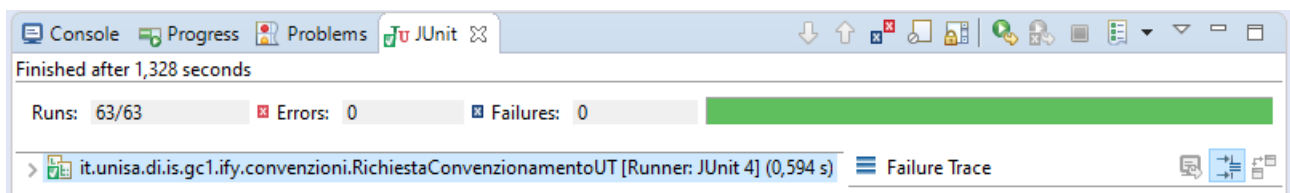
3. Dettagli

3.1 Overview dei risultati dei test

L'esecuzione dei casi di test di unità e integrazione non ha rilevato fault nelle componenti del sistema "IFY – Internship For You". Di seguito sono riportati i risultati dei test effettuati.

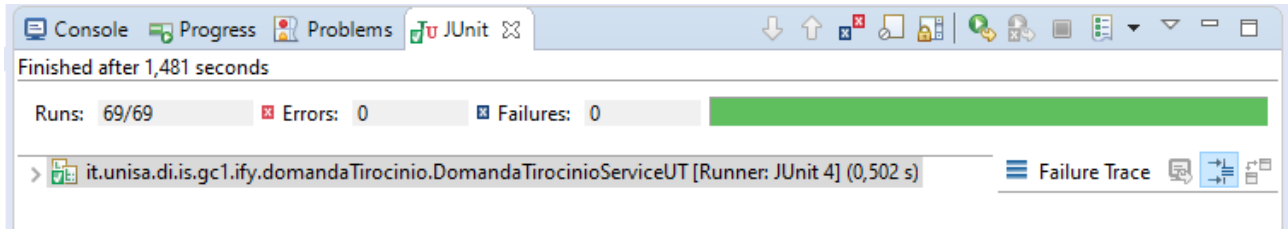
3.2 Dettagli dei risultati dei test di unità

3.2.1 *RichiestaConvenzionamentoUT*

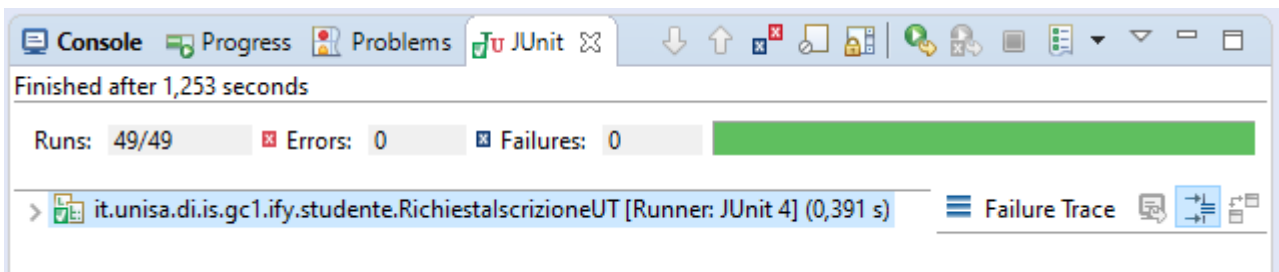




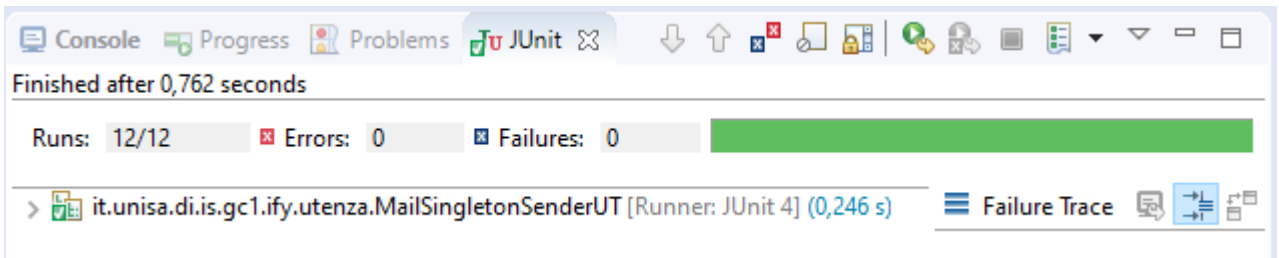
3.2.2 DomandaTirocinioServiceUT



3.2.3 RichiestaIscrizioneUT

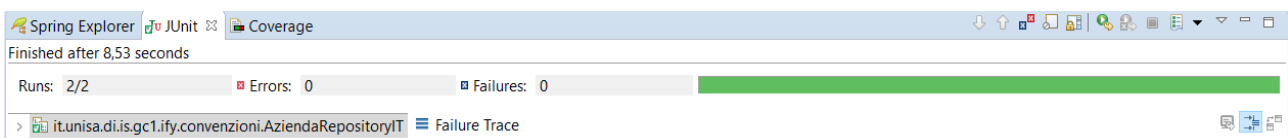


3.2.4 MailSingletonSenderUT

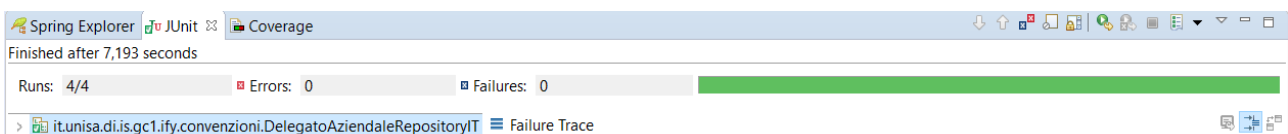


3.3 Dettagli dei risultati dei test di integrazione

3.3.1 AziendaRepositoryIT

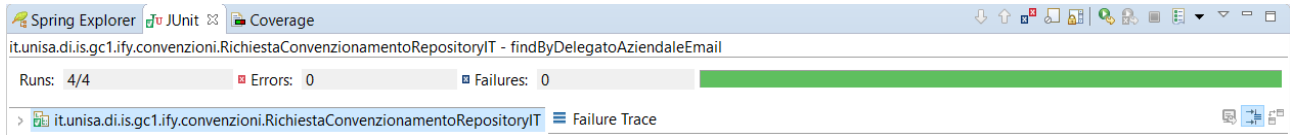


3.3.2 DelegatoAziendaleRepositoryIT

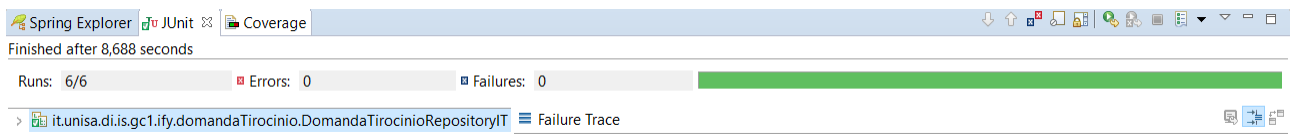




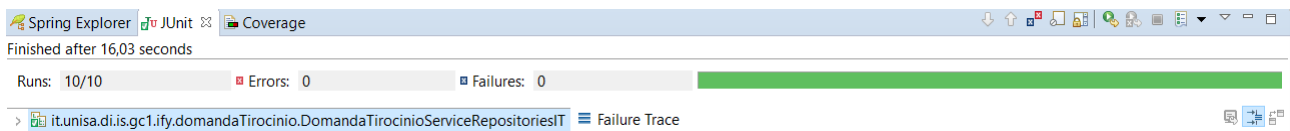
3.3.3 RichiestaConvenzionamentoRepositoryIT



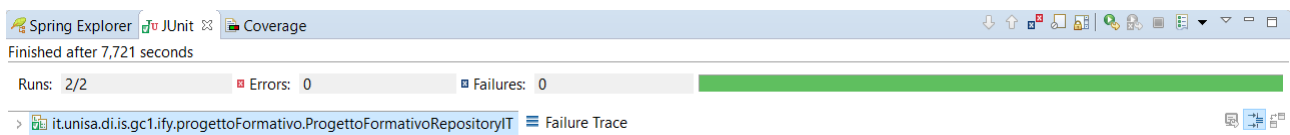
3.3.4 DomandaTirocinioRepositoryIT



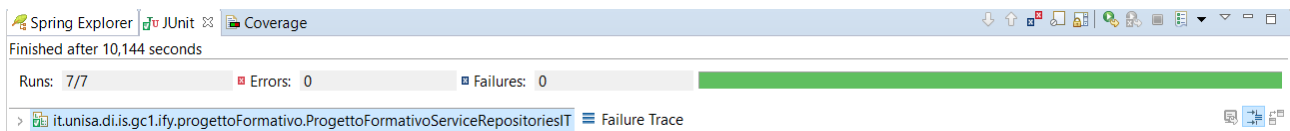
3.3.5 DomandaTirocinioServiceRepositoriesIT



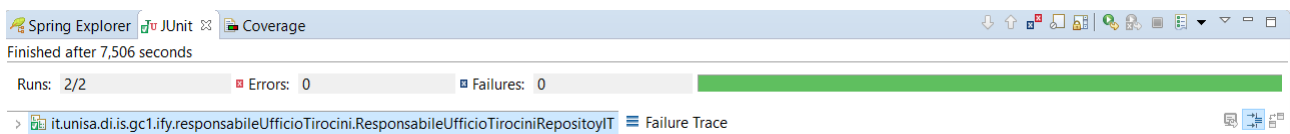
3.3.6 ProgettoFormativoRepositoryIT



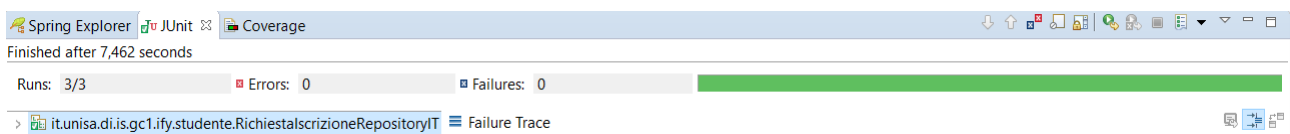
3.3.7 ProgettoFormativoServiceRepositoriesIT



3.3.8 ResponsabileUfficioTirociniRepositoryIT

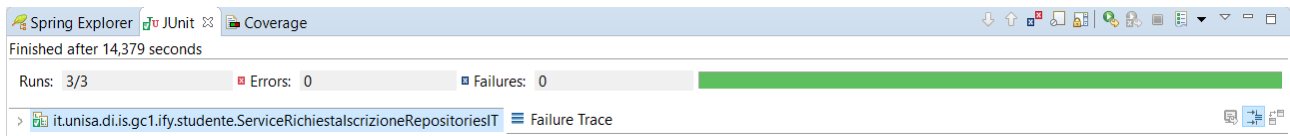


3.3.9 RichiestaIscrizioneRepositoryIT

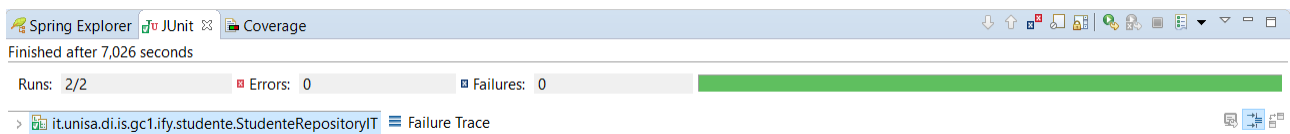




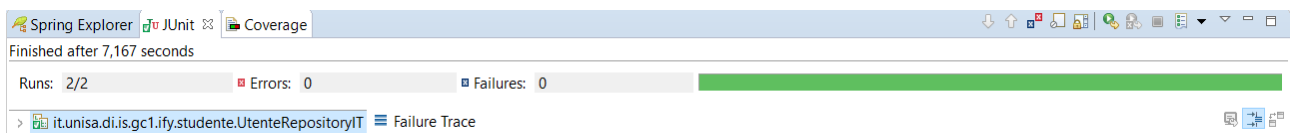
3.3.10 *ServiceRichiestaIscrizioneRepositoriesIT*



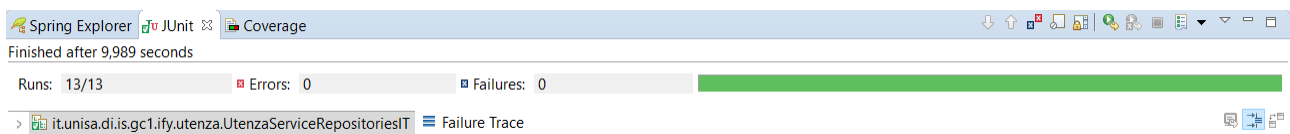
3.3.11 *StudenteRepositoryIT*



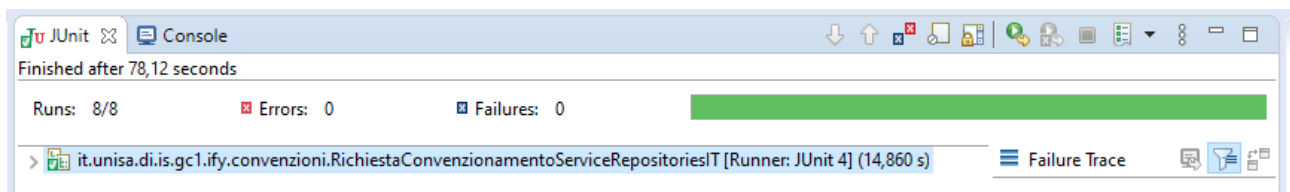
3.3.12 *UtenteRepositoryIT*



3.3.13 *UtenzaServiceRepositoriesIT*



















































3.3.14 *RichiestaConvenzionamentoServiceRepositoriesIT*





3.4 Coverage

Element	Coverage	Covered Branches	Missed Branches	Total Branches
▼  src/main/java	 84,0 %	410	78	488
>  it.unisa.di.is.gc1.ify.web	 0,0 %	0	78	78
>  it.unisa.di.is.gc1.ify		0	0	0
▼  it.unisa.di.is.gc1.ify.convenzioni	 100,0 %	118	0	118
>  Azienda.java		0	0	0
>  DelegatoAziendale.java		0	0	0
>  RichiestaConvenzionamento.java		0	0	0
>  RichiestaConvenzionamentoNonValidaException.java		0	0	0
>  RichiestaConvenzionamentoService.java	 100,0 %	118	0	118
▼  it.unisa.di.is.gc1.ify.domandaTirocinio	 100,0 %	98	0	98
>  DomandaTirocinio.java		0	0	0
>  DomandaTirocinioNonValidaException.java		0	0	0
>  DomandaTirocinioService.java	 100,0 %	98	0	98
▼  it.unisa.di.is.gc1.ify.progettoFormativo	 100,0 %	64	0	64
>  ProgettoFormativo.java		0	0	0
>  ProgettoFormativoNonValidoException.java		0	0	0
>  ProgettoFormativoService.java	 100,0 %	64	0	64
>  it.unisa.di.is.gc1.ify.responsabileUfficioTirocini		0	0	0
▼  it.unisa.di.is.gc1.ify.Studente	 100,0 %	90	0	90
>  OperazioneNonAutorizzataException.java		0	0	0
>  RichiestaIscrizione.java		0	0	0
>  RichiestaIscrizioneNonValidaException.java		0	0	0
>  RichiestaIscrizioneService.java	 100,0 %	90	0	90
>  Studente.java		0	0	0
▼  it.unisa.di.is.gc1.ify.utenza	 100,0 %	40	0	40
>  AutenticazioneHolder.java	 100,0 %	2	0	2
>  MailNonEsistenteException.java		0	0	0
>  MailNonValidaException.java		0	0	0
>  MailSingletonSender.java	 100,0 %	22	0	22
>  PasswordNonValidaException.java		0	0	0
>  Utente.java		0	0	0
>  UtenzaService.java	 100,0 %	16	0	16
>  src/test/java	 96,3 %	79	3	82

4. Conclusioni e raccomandazioni

I risultati ottenuti mostrano che non ci sono errori precedentemente. Si può passare quindi alla fase di testing successiva.