# MXLib2019Core Jenkins Config Guide

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2019/01/12



# 建立新Jenkins作業

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MXLIb2019Core

» Required field



### 建置 Free-Style 軟體專案

這是 Jenkins 的主要功能。Jenkins 能搭配各式程式碼管理、建置系統來建置您的專案,甚至還能做軟體建置以外的其他事情。

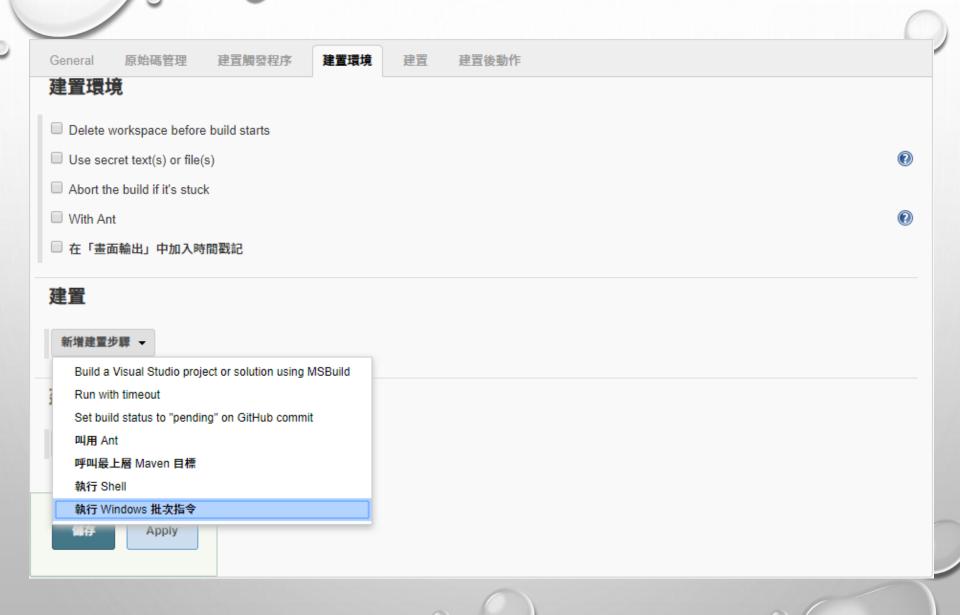


#### Pipeline

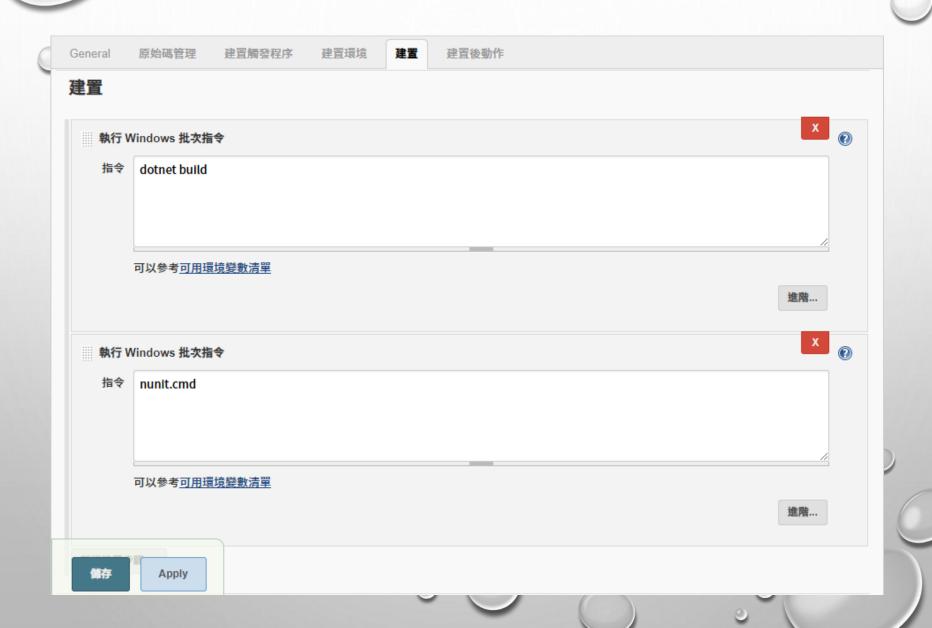
Orchestrates long-running activities that can span multiple build agents. Suitable for building pipelines (formerly known as workflows) and/or organizing complex activities that do not easily fit in free-style job type.

General	原始碼管理	建置觸發程序	建置環境	建置	建置後動作		
□ 靜候時	間					<b>?</b>	
□ 重試次	數					<b>?</b>	
□ 上游専	案建置時封鎖建置	1				<b>?</b>	
□ 下游専	□ 下游專案建置時封鎖建置						
☑ 使用自	訂工作區					?	
目錄	D:\MXLib201	9CoreSin					
顯示名	稱 MXLib2019C	ore CI				•	
□ 保留相	依模組的建置記錄	<u>k</u>				•	

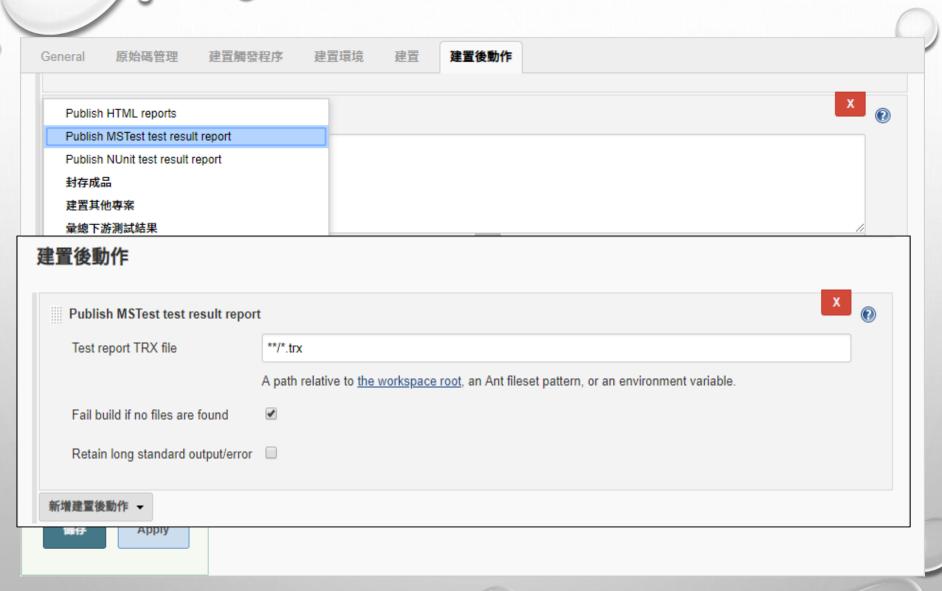
## 新增建置步驟



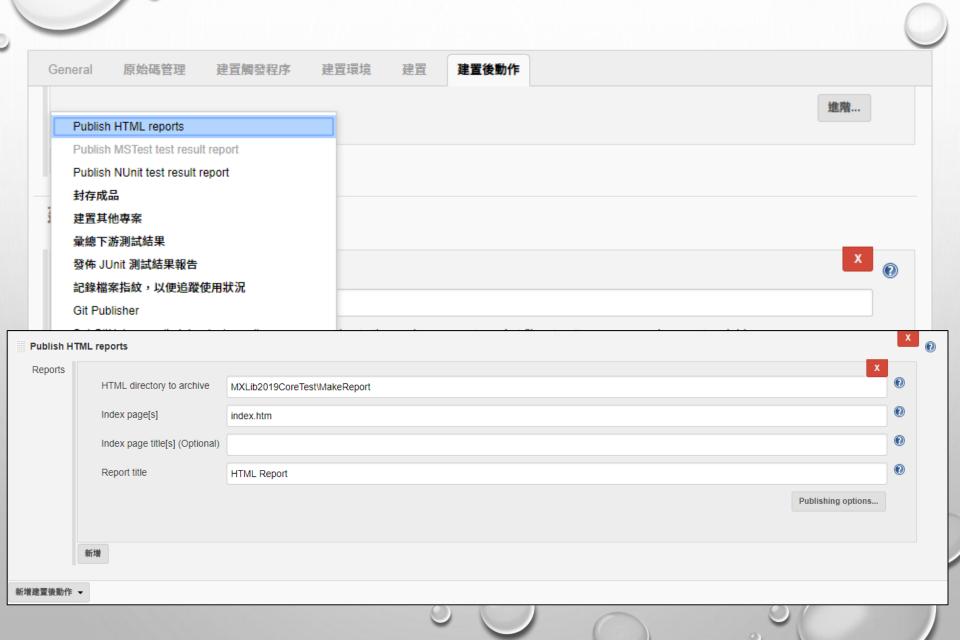
# 設定建置與執行寫好的NUnit指令



# 設定發佈Unit Test Result Report



# 設定發佈Code Coverage Report







## 建置完成







## 專案 MXLib2019Core Cl

專案名稱: MXLIb2019Core



HTML Report



工作區



最近變更



最新測試結果 (無失敗)

## 永久連結

- 最新建置 (#3), 53 秒 以前
- 最新穩定建置 (#3), 53 秒 以前
- 最新成功建置 (#3), 53 秒 以前
- 最新失敗建置 (#2), 3 分 49 秒 以前
- 最新不成功建置 (#2), 3 分 49 秒 以前
- Last completed build (#3), 53 秒 以前



## **Code Coverage Report**

#### Summary

Generated on:	2019/1/12 - 下午 08:44:01
Parser:	CoberturaParser
Assemblies:	1
Classes:	2
Files:	2
Covered lines:	98
Uncovered lines:	16
Coverable lines:	114
Total lines:	201
Line coverage:	85.9%
Branch coverage:	65%

## Coverage History

### Coverage

Name		Uncovered	Coverable	Total	Line coverage	Branch coverage
MXLib2019Core	98	16	114	201	85.9%	65%
MXLib2019.Extension.StringExtension	0	3	3	15	0%	
MXLib2019Core.LogHelper.MXLogHelper	98	13	111	186	88.2%	65%

Generated by: ReportGenerator 4.0.2.0 2019/1/12 - 下午 08:44:01 GitHub | www.palmmedia.de



## 測試結果報告



## **Plugins**

MSBuild Plugin 1.29

This plugin makes it possible to build a Visual Studio project (.proj) and solution files (.sln).

NUnit plugin 0.23

This plugin transforms NUnit test reports so they can be recorded by Jenkins' JUnit features.

HTML Publisher plugin 1.17
 This plugin publishes HTML reports.

MSTest 0.23

This plugin converts MSTest TRX test reports into JUnit XML reports so it can be integrated with Hudson's JUnit features.