i reception

\* understanding the build diperyole us druid for efficiently managing the build prous, from compilation, to deployment. In world twin it

It includes a dot inthe building hases to nompolete the build process in the Maveney was been milionets

- Types of Maven Build Lipenych: travel.

  1. Default is This is main life type. as its responsible for project deployment.

  2. Clean: Handles project cleaning, ensuring,
  - that all artifacts generated key previous builds ar oremoued.
  - 3. site: Manages than wation of I the projects site documentaction.

examples with an error.

town build life eyele: Diagram ! [Validate] -> [compile] -> [Test] Install. Trusty of package Haven propert. we peploy to been est printerestand of etrevial year efficiently managing the 1. a validate liphase: marte, morry latinal of the First phase of the Maven was buildied lipeyeled a would in the \* Enures that the project at structure and configuration care to check whether all necessary to export dependencem vari availablet. \* veryeis il the pom. x ml (Project object Model) gle is wiretly builter ou own ened. defined. it. It any required donfiguration . E in mining, Marien mould instrop execution with an error.

the factogs of more: 2. compile phase: project the nowned code side the It lises the compiler plugin of by defaelt, the Java Mompiler) the class steer care \* If all is source rode has synton errors, Haven will whop the in it is prouse of the in it 3. Test phase: bully low w \* kuns unit tests wining so steeling \* Ensures that without hody Junctions vas expected it before packaging. \* Does not require the full application to be purkaged or ordeployedtes lansitions sing ve ensure the perbage is which. of New Siring integration it.

indicate primity as a period that

4. Package phase: compute Harse: or packages the moled roote and dependencies unto a distributable pointingue within its out o & benerates JAK (Java Briline) os WAR ( web Application Archème) the soutput ysle in placed in the starget directory. & the compiled files and depondences are bundled together. polluter et pette project us à : produes a jas file. Spplications, it produces a . pripal som aroughle batisque un 5. Very phase injuris tens was to be applicable to the standard to the standar of Runs additional wheeles into ensure the package is valid. of May include integration tests, code analysis, es recurity scans.

that the package meets \* Ensurus Quality standards before anstallation. 1. mun validati 2. more nompile 6. Install phase \* Installs the built package into the local Mauer repair tory sol 155; 114111 11 (-1. m2/ repasitiony) \* other docal projects can use this package as a dependency. 7. peploy phase: than typyfe: it uploads the package to a vernote Marien oripositiony Westers, Withjustory. os manen ventral). i cussos recoi of Makes ut pavailable your other. developers and projects. the premises truled. and therefore approach its alke continuence now alke continuence now alke continuence now alke continuence now alke sometime

construct track that we had the start of the

Mauer dummands sually of molondy 1. mvn validati 2. mvn nompile 3. min itaitoi tilud ili allateri t 4. mvn paulagessings much book 5. mvn kurifyrði inger (511) wife, mist significally good book with & 7. min deploy toploy pharse: Clean Lijerycle: munispre-doan is Executes processes 4 was streeted welfore uleaning is no you nound mun dean: Excluter processes heided when cleaning to wind 4. mon clean: Remous ysles generated by the previous build. site Liprycle:

mun site-deploy: leploads itte site anline.

mun pre-sete - prepares you site genoration mun site - creates project documentation mun part-site - Finalizes the site.