



SWINBURNE
UNIVERSITY OF
TECHNOLOGY

SWE20001

Managing Software Projects

Lecture 3a

Definition of Done



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Definition of Done



Done = "Shippable Product" / "Demonstrable Product"

Q: What does this mean?

- ☐ Can it be put into **REAL USE**?
- ☐ No work left?
- ☐ Good Quality?



Definition of Done – Ken Schwaber's video



Your Role – **Watch** them before the online Q&A session

- Assuming you are one of the audience
 - ☐ Think about the answers of Ken's questions (some in later slides)
 - ☐ Think of the questions you want to ask Ken
 - ☐ Bring your answers / questions to the online Q&A session

- Part 1 https://www.youtube.com/watch?v=VCzIFn8vt_c
- Part 2 <https://www.youtube.com/watch?v=K4L31A3-xa8>
- Part 3 <https://www.youtube.com/watch?v=vwEZoBuOT9w>

These videos won't be recorded in the lecture

Definition of Done – Ken Schwaber's video



My Role – Facilitate the discussion in the online session

- Assuming you will bring your answers / questions to the online session

Definition of Done – Ken's video Part 1



- Video – https://www.youtube.com/watch?v=VCzIFn8vt_c

Ken's Defn of Done video Part 1 – Questions



Ken's / My Question to You

- What does Ken mean by “quality” software as a programmer?
 - ☐ Are these what the customer wants?
- Did your “defn of done” include ...?
 - ☐ Regression testing, Performance testing, Refactoring, Code Review, ...
 - ☐ Integration with the work of others
 - ☐ Integration testing with the work of others so ...
- What happens if the development team did not have time to do the work up to the level of “done”?

Your Question(s) to Ken

- ...

Remember to post these questions on the Discussions so that I (pretended to be Ken) can address it in the Q&A session in Week 3

Definition of Done – Ken's video Part 2



- Part 2 <https://www.youtube.com/watch?v=K4L31A3-xa8>

Ken's Defn of Done video Part 2 – Questions



Ken's / My Question to You

- What happens if the development team did not have time to do the work up to the level of “done”?
- What does Ken mean again by “quality software”?

[Adobe creative suite – two releases]

- What are the differences between the two releases?
- What did they do differently in the second release?

Your Question(s) to Ken

- ...

Remember to post these questions on the Discussions so that I (pretended to be Ken) can address it in the Q&A session in Week 3

Ken's Defn of Done video Part 3 – the Video



- Part 3 <https://www.youtube.com/watch?v=vwEZoBuOT9w>

Ken's Defn of Done video Part 3 – Questions



Ken's / My Question to You

- Why the velocity of the “Core Functionality” is so slow?
- How “we” (the development team / company) create a “dead core”?
- What does Ken mean by “perfect definition of done”?
- How long does it take to have such “perfect definition”?

[Banking company in Germany]

- What is its problem?

Your Question(s) to Ken

- ...

Remember to post these questions on the Discussions so that I (pretended to be Ken) can address it in the Q&A session in Week 3

Comments from Ken



■ Definition of Done

- ☐ Simple

- ☐ Just need to define it “properly”

■ To adhere to the “definition of done” is extraordinary difficult

- ☐ We don't have time (?)

- ☐ We need a “CAN DO” attitude guy (?)