DOCUMENTATION SEGMENTATION

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After blog post of Daniele Procida
Question to ask yourself: What is the documentation for the end user?
- And for what purpose?

There are 4 documentation functions:
- With different writing style.
- For different objectives.
- Under different usage circumstances
- Under different formats
1- TUTORIALS

- Learning oriented, practical knowledge.
- Allows user to start using the software.
- It is a lesson, the author is the instructor.
- Example:
  - *Cash flow in LibreOffice spreadsheets*
  - *Master documents for book assembly*
2- Guides and How-to's

- Task oriented
- Shows how to solve a problem
- Step by step
- Examples
  - *How to create a pivot table*
  - *How to print 3 pages*
3 - EXPLANATIONS

- Oriented for understanding
- Explanation prose
- Tells about fundamentals, context and theory.
- Examples
  - *The Fourier Transform in Calc*
  - *Index keys in database tables.*
• Information oriented
• Describes the engines
• Précise and complete
• Example:
  - \( \cos (\alpha) \),
    - \( \alpha \) angle in radians
    - \text{Returns the cosine of} \( \alpha \)
Consequences

- Each documentation function has its own writing style and media format.
- When not making the right distinction, the documentation is much more hard to maintain.
  - *By ignoring the right category of which the text belongs.*
  - *In the organization and maintenance of the documentation.*
  - *Mixed and confuse text, no clear objective. What do we want to document?*
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## Summary

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<td>Learning oriented Multimedia e-Learning</td>
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<th>EXPLANATION</th>
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<td>Understanding oriented Multimedia E-learning</td>
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Conclusions

- Undocumented software ins an **unknown** software, worse, an **ignored software**.
- Lack of documentation is a software industry issue.
- The software solution cost is:
  - \( PRODUCT + (CULTURE \rightarrow Documentation) \)
- We know programmers don't like to document.
  - *Ofte seen as professional immaturity.*
Keep Documenting!!!
Thanks

- Daniele Proccida
  - https://www.divio.com/blog/documentation/