

# Al in Practice

**IUNTC** 

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# From Development to Generation

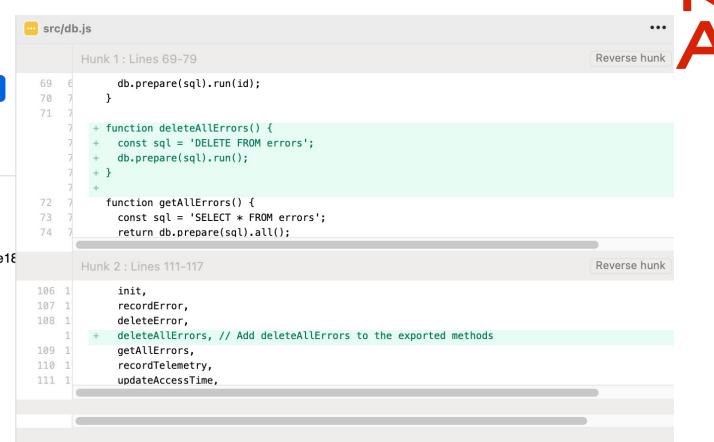


### Willkommen auf dem Admin Dashboard, roesslerj

#### Fehler und Feedback

Nachricht	Stacktrace	Datum und Uhrzeit	URL	Aktion
Das ist ein Test!	User Feedback	1.2.2024	/public/feedback	Löschen

# From Development to Generation



```
    public/js/main.js
    src/adminDashboardRoutes.js
    src/db.js
    views/admin/dashboard.ejs

On the admin dashboard, add a button to delete all errors ('Alle Löschen') shown in the 'Fehler und Feedback' table below said table.
Commit: 26e1873079752e67d365e0be72727454a11d23e5 [26e18 Parents: ef5f3996f9
Author: Jeremias Rößler <jeremias.roessler@sap.com>
Date: 1. February 2024 at 11:23:05 CET
```

GPG Details: [GOOD] Jeremias Roessler

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Alle Löschen

### In 5 Years



When LEDs arrived and drastically reduced the cost of lights, many more LEDs were installed.

Tony Esposito and Leora C. Radetsky. (2023) Specifying Non-White Light Sources in Outdoor Applications to Reduce Light Pollution. LEUKOS 19:3, pages 269-293.

#### Jevons paradox:

Technical progress that allows the more efficient use of a raw material leads to an overall increase in the use of this raw material instead of a reduction in its use.

https://de.wikipedia.org/wiki/Jevons-Paradoxon

### In 5 Years



- Al goes from junior developer to experienced SW architect
- SW development (the code) becomes almost free of charge
- Standard software only for "certified" functions
- ...and for controlling APIs
- For everything else: Self-generated, user-defined software

### In 10 Years

H K A

Al becomes the interface:

The system is generated in the moment for the task at hand, or easily performs complex tasks itself, simulates large parts of the system and simply becomes the system itself.

## Requirements and consequences:

H K A

- Al must work with existing systems.
- Al must become reliable and trustworthy.
- Processes will become very specific.
- Communication is becoming more important than ever...



https://www.weforum.org/agenda/2017/06/this-is-when-robots-will-start-beating-humans-at-every-task-ae5ecd71-5e8e-44ba-87cd-a962c2aa99c2/



# Questions?