



The PHP Company

# Master your IDE Part 2

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# Project Structure

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- /var/www/iwf
  - ▶ Frontend
    - Custom Code
    - Zend Framework
  - ▶ Backend
    - Custom Code
    - Zend Framework
    - Zend GData
    - ez Components
  - ▶ Everything in Version Control?
    - 2 x Zend Framework?

# Non-Comment Lines of Code (NCLOC)

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- Application Frontend: 223
- Zx Frontend: 223
- Application Backend: 169
- Zx Backend: 182
  
- Complete Project: 674.016

# Time Comparison For "Clean" (Recap)

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- **SSH (Remote System Explorer, "Add to project")**
  - ▶ ~ 41 min.
- **Samba / Network Share**
  - ▶ ~ 5.30 min.
- **Local**
  - ▶ ~ 3.30 min.
  - ▶ VMware
  - ▶ PHP Project from Remote Server
    - Since Studio 8!
    - Not Remote System Explorer!

# Tip 2: Split Your Project!

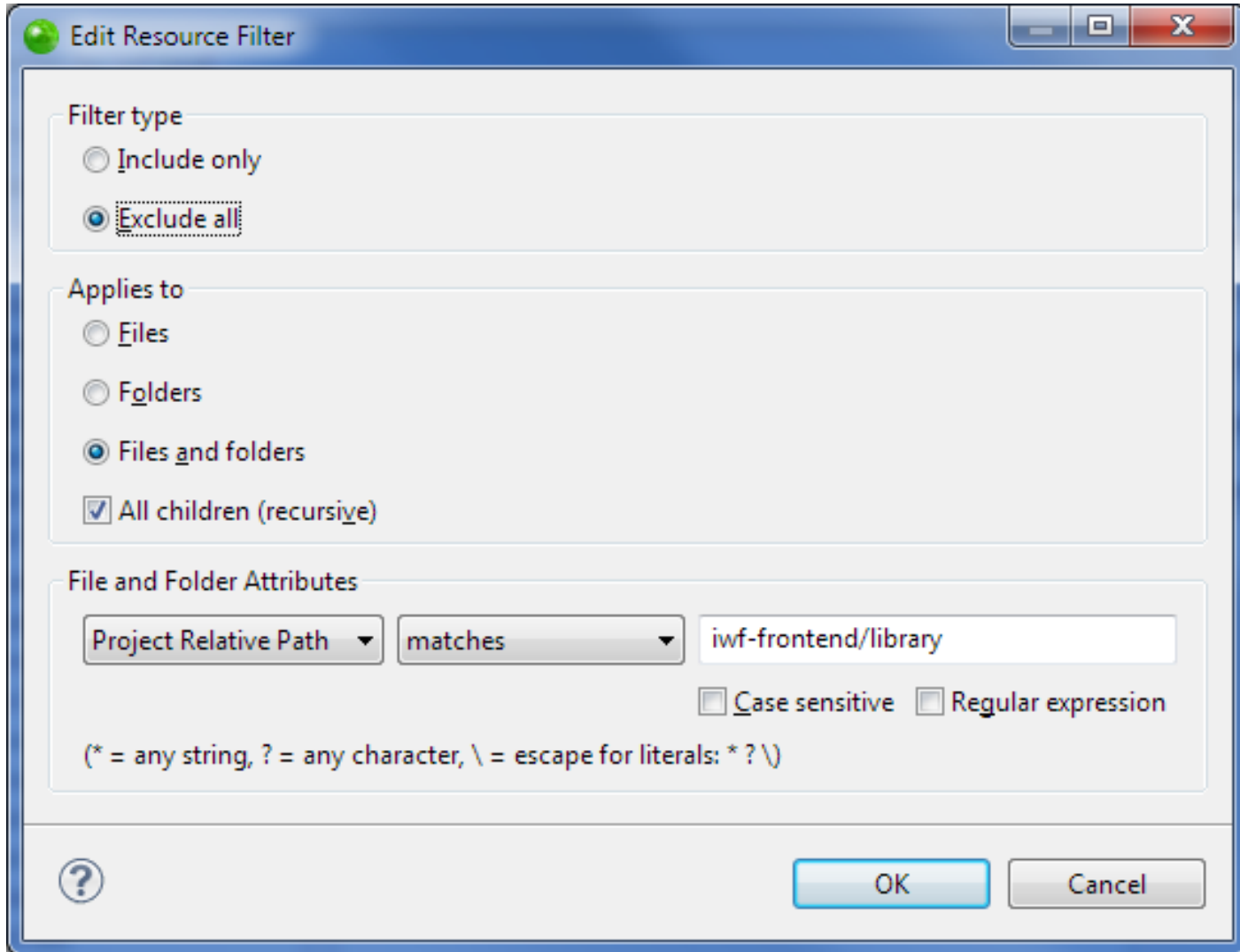


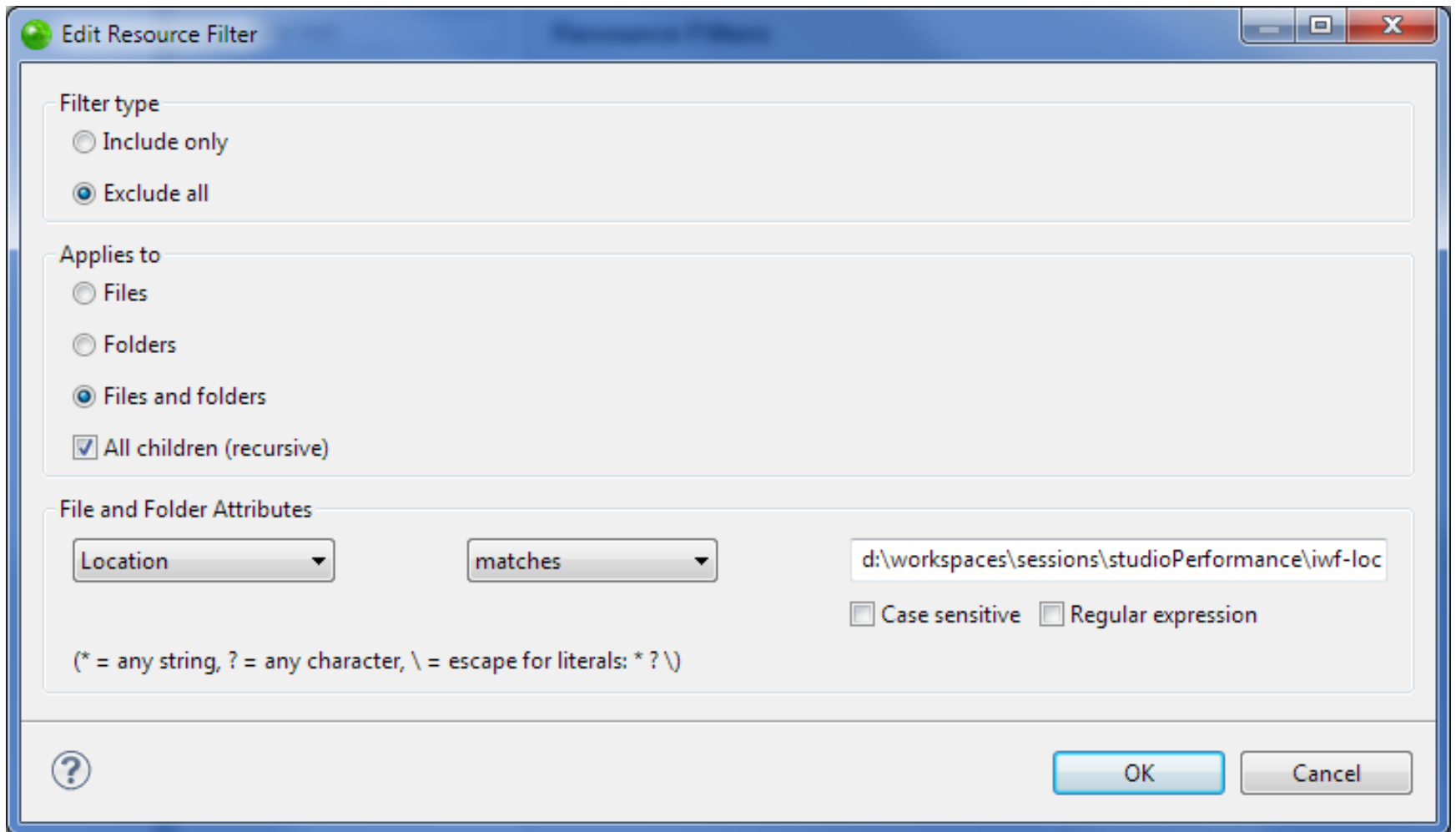
# Tip 3: Use The Build Path!

**Tip 4:  
Validate When  
Necessary!**

# Tip 5: Validate On Demand!

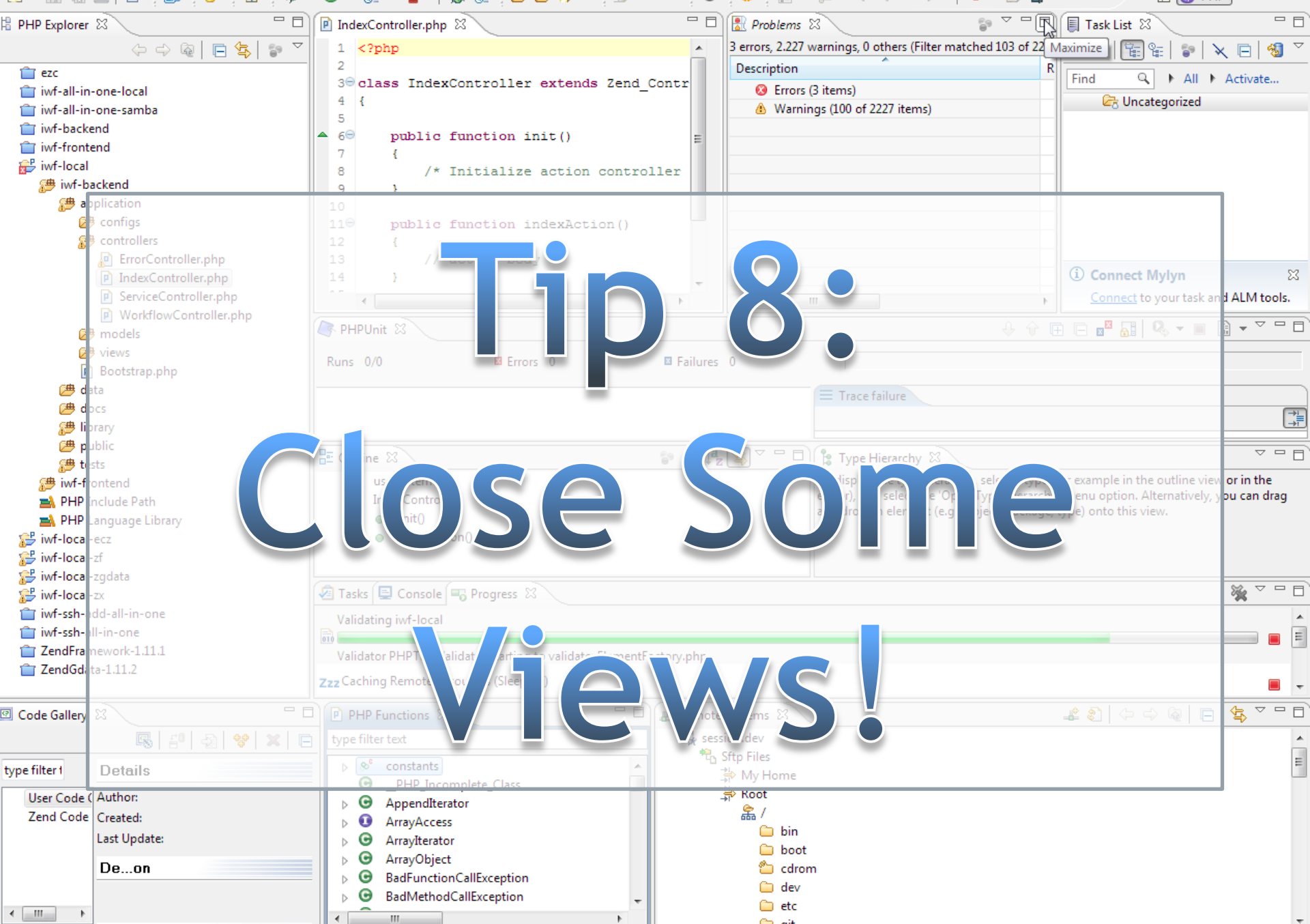
# Tipp 6: Filter Unused Resources!





# Tip 7: Semantic Analysis When Necessary

# Tip 8: Close Some Views!



A hand holding a pen is visible in the background, pointing towards the text.

# Tip 9: Asjust Studio Startup!

# Studio Startup Settings

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- **ZendStudio.ini**
  - ▶ Found in the installation directory
- **Xms**
  - ▶ Initial memory reserved for Java Heap Space
- **Xmx**
  - ▶ Maximum memory

```
-Xms512M  
-Xmx1024M
```

- **Window > Preferences > General > Show Heap Status**



# Tip 10: Maintain Your Index!

# Index

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- Indexing database corrupt
  - ▶ Crash
  - ▶ Indexing manually interrupted
    - Next time: Close the project

```
<WORKSPACE>\.metadata\.plugins\org.eclipse.dltk.core.index.sql.h2\  
model.h2.db
```

- ▶ Just delete it!
  - Will be rebuilt upon next startup

# Tip 11: Patch for Large Files

# Patch for Large Files

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- 1. Select “Help > Install New Software”
- 2. Enter the following URL in the “Work with” field:
  - <http://beta.zend.com/studio/8.0.1/update>
- 3. Enter wait for the list
- 4. Select all entries and click on Next
- 5. Work through the installation wizard steps. After the installation is complete, restart Zend Studio.

# Thanks for Attending!

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See Also:

<http://kb.zend.com/index.php?View=entry&EntryID=480>