

Implementation

```
class ConvertToDataBindingLayoutIntention : IntentionAction {

    companion object {
        val BLACK_LIST = listOf("manifest", "project", "component", "module", "selector", "menu", "resources", "alpha")
    }

    override fun getText() = "Wrap with data binding layout"
    override fun getFamilyName() = "Wrap with data binding layout"
    override fun startInWriteAction() = true

    override fun isVisible(project: Project, editor: Editor?, file: PsiFile?): Boolean {
        val rootTag = file.getRootTag() ?: return false
        if (rootTag.isDataBindingRootTag()) return false
        return !BLACK_LIST.contains(rootTag.name)
    }

    override fun invoke(project: Project, editor: Editor?, file: PsiFile?) {
        val rootTag = file.getRootTag() ?: return
        val xmlnsAttribute = rootTag.attributes
            .filter { it.name.startsWith("xmlns:") }
        val attributeText = xmlnsAttribute
            .map { it.text }
            .joinToString(separator = " ")
        val factory = XmlElementFactory.getInstance(project)

        xmlnsAttribute.forEach { it.delete() }
        val layoutXmlTag = factory.createTagFromText("<layout $attributeText>${rootTag.text}</layout>", XMLLanguage.INSTANCE)
        rootTag.replace(layoutXmlTag)
    }
}
```

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```
<LinearLayout  
    xmlns:android="http://schemas.android.com/apk/res/android"  
    xmlns:tools="http://schemas.android.com/tools"  
    xmlns:app="http://schemas.android.com/apk/res-auto"  
    android:orientation="vertical"  
    android:layout_width="match_parent"  
    android:layout_height="match_parent">  
  
</LinearLayout>
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