



REMEMBER SOLID?

REAL LIFE EXAMPLES
OF THE SOLID PRINCIPLES

13.03.2023

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**WTF is SOLID
again?**



SOLID

Single Responsibility

→ entity/class should do one thing only

SOLID



SOLID



SOLID

Open/Closed

→ open for extension but closed for modification

SOLID



 **5 Days of Fun near Disney!**
5 Days/ 4 Nights ★★★★★
✓ Luxurious Resort Accommodations
+ 4 Disney: 1 Day Park Tickets

\$849

SOLID

Liskov Substitution

→ base class should be replaceable with a subclass

SOLID



SOLID

I Interface Segregation

→ do not force clients to depend on things they don't actually need

SOLID

RM2488
PER PERSON

Maldives

4D 3N Resort Package

Packages includes:

- 2 nights stay in hulhumale Island ✓
- 1 nights Stay in Luxury Resort Island ✓
- All Transportation ✓
- Half Board Meal Plan ✓
- Full day Adventure Trip ✓
- sandbank Trip ✓
- Dolphin Cruise ✓
- Picnic Lunch ✓
- Guided Snorkeling Trip ✓
- Beach Photography ✓



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SOLID

D Dependency Inversion

→ depend on abstractions not on concrete details

SOLID



WE ACCEPT



AX SIGNS

CONCLUSION

- Keeping SOLID in mind
→ create more readable, maintainable and flexible code
- Visualizations are easier to picture and remember
→ more likely to keep them in mind



THANK YOU!

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