

# Introduzione

Alla ricerca di Connascence nel codice Davinci



# Connascence

Qualche informazione



# Connascence of Position

```
notifyReservationAccepted(doctor: User, patient: User, reservation: Reservation) {  
  ...  
}  
  
acceptReservation(reservation: Reservation, doctor: User, patient: User) {  
  ...  
  await this.notifyReservationAccepted(doctor, patient, reservation);  
  ...  
}
```

# Connascence of Meaning

```
const getCategory = (obj: Type): Category | undefined => {  
  if (!obj.category) return;  
  
  switch (obj.category) {  
    case '3666':  
      return Category.TabA;  
    case '3765':  
      return Category.TabB;  
    case '3845':  
      return Category.TabC;  
    case '3944':  
      return Category.TabD;  
    case '4009':  
      return Category.TabE;  
  }  
};
```

# Connascence of Executed Order

```
private mustCloseChat(hoursDifference: number) {  
  actual logic  
}  
  
private mustEndChat(hoursDifference: number) {  
  actual logic  
}  
  
for (const chat of chats) {  
  const hoursDifference = this.getHoursDifference(now, createdAt);  
  
  if (this.mustCloseChat(hoursDifference)) {  
    this.addToCloseList(chat);  
  
    continue;  
  }  
  
  if (this.mustEndChat(hoursDifference)) {  
    this.addToEndList(chat);  
  }  
}
```

# Connascence of Value

```
const getBirthDateFromCF = (CF: string, year?: string) => {  
  ...  
  // for men days go from 1 to 31, for women from 41 to 71  
  let day = Number(taxCode.charAt(9) + taxCode.charAt(10));  
  day -= day > 40 ? 40 : 0;  
  ...  
}
```

# Connascence of Algorithm

```
method_1(payload: Payload) {  
  ...  
  
  for await (const chat of chats) {  
    const dedicated = chat.users.find(({ id }) => id === chat.dedicatedId);  
    if (!dedicated) throw new Error("Dedicated not found");  
    const substitute = chat.users.find(({ id }) => id !== dedicated.id);  
    const avatarId = await this.getAvatarID(dedicated, ...);  
  
    results.push({ chatId: chat.id, ... });  
  
    ...  
  }  
  
method2(payload: Payload) {  
  ...  
  const chat = await this.chatrep.find(...);  
  const dedicated = chat.users.find(({ id }) => id === chat.dedicatedId);  
  if (!dedicated) throw new Error('Dedicated doctor not found');  
  const substitute = chat.users.find(({ id }) => id !== dedicated.id);  
  const avatarId = await this.getAvatarID(dedicated, ....);  
  
  return { chatId: chat.id, ... };  
}
```

conclusioni



Domande?

Risposte

# Sfida: trova l'autore

“Add enough manual tasks and teams will spend more time trying to make things work, fidgeting with scripts and configuration, than actually focusing on writing well-designed code.”



THANK YOU

# Contatti

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# Dova ha preso le informazioni Alex?



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