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Catatan Seekor: JAVASCRIPT

Fundamental

Variables

VAR (Global)

```
var iniVariableGlobal = TYPE_DATA;
```

LET (Local)

```
let iniVariableLocal = TYPE_DATA;
```

CONST (Read Only)

```
const iniVariableReadOnly = TYPE_DATA;
```

Assignment Operator

```
a = 1;           // a = 1;
a += 1;          // a = a + 1;
a -= 1;          // a = a - 1;
a *= 1;          // a = a * 1;
a /= 1;          // a = a / 1;
a %= 1;          // a = a % 1;
```

```
a = 1 + 1;       // 1 + 1 = 2
b = a + 1;       // (2) + 1 = 3
c = a = b = 3;   // c = 3, a = 3, b = 3
d = a += b /= c; // ?
```

```
let a = 1; console.log(a++); // 1
let a = 1; console.log(a--); // 1

let a = 1; console.log(++a); // 2
let a = 1; console.log(--a); // 0
```

Data Types

Number

```
iniNumber = 0;  
iniNumber = 0.1;  
iniNumber = 1337e1;           // 13370  
iniNumber = 1337e-2;          // 13.37  
iniNumber = 1337*1e-3;         // 1.337  
iniNumber = Number.MAX_VALUE; // 1.7976931348623157e+308  
iniNumber = Number.MIN_VALUE; // 5e-324  
iniNumber = Number.MAX_SAFE_INTEGER; // 9007199254740991  
iniNumber = Number.MIN_SAFE_INTEGER; // -9007199254740991
```

```
console.log(typeof iniNumber); // number
```

String

```
iniString = 'Type Data String';  
iniString = "Type Data String";  
iniString = `Type Data String`;
```

```
console.log(typeof iniString) // string
```

```
let hours = ('0' + 1).slice(-2);  
let minutes = ('0' + 37).slice(-2);  
  
console.log(`${hours}:${minutes} AM`); // '01:37 AM'
```

Boolean

```
iniBoolean = true;  
iniBoolean = false;
```

```
console.log(typeof iniBoolean); // boolean
```

Function

```
iniFunction = function() {};  
iniFunction = () => {};
```



```
console.log(typeof iniFunction); // function
console.log(iniFunction instanceof Function); // true
```

Array

```
iniArray = [];
```

```
console.log(typeof iniArray); // object
console.log(iniArray instanceof Array); // true
console.log(Array.isArray(iniArray)); // true
```

```
let data = [ "a", "b", "c"];

console.log(data[0]) // 'a'
console.log(data[data.length - 1]) // 'c'
```

```
let data = [ 0, 1, 2, 3, 4 ];
console.log(
  data.indexOf( 2 )
); // 2
console.log(
  data.indexOf( 10 )
); // -1
```

```
let data = [ 0, 1, 2, 3, 4 ];
console.log(
  data.includes( 2 )
); // true
console.log(
  data.includes( 10 )
); // false
```

```
let data = [ 0, 1, 2, 3, 4 ];

console.log(
  data.filter((item, index) => {
    return item !== 0 && index !== (data.length - 1);
  })
); // [ 1, 2, 3 ]
```

```
let data = Array.of( 0, 1, 2, 3, 4 );
console.log( data ); // [ 0, 1, 2, 3, 4 ]
```

```
let data = [];

(new Array(5).fill()).forEach((item, index)=> {
  data.push(index)
})

console.log( data ) // [ 0, 1, 2, 3, 4]
```

```
console.log(
  (new Array(5).fill('')).map((item, index)=> {
    return index;
  })
); // [ 0, 1, 2, 3, 4 ]
```

Object

```
iniObject = {};
```

```
console.log(typeof iniObject); // object
console.log(iniObject instanceof Object); // true
```

```
let data = {
  a: "ini a",
  b: "ini b",
  c: "ini c",
}

console.log(data.a) // 'ini a'
console.log(data['a']) // 'ini a'
console.log(data); // { a: 'ini a', b: 'ini b', c: 'ini c' }

const { b, c } = data;
console.log( b ); // 'ini b'
console.log( c ); // 'ini c'

console.log(Object.keys(data)); // [ 'a', 'b', 'c' ]
console.log(Object.values(data)); // [ 'ini a', 'ini b', 'ini c' ]
```

```
let dataBefore = {
  a: 'ini a',
  b: 'ini b',
  c: 'ini c',
}

let dataAfter = {
  ...dataBefore,
  ['a'] : 'ini a telah di update',
  ['c'] : dataBefore['c'] + ' telah di update juga',
  d : '5'
}

console.log({
  ...dataAfter,
  d : +dataAfter.d + 5
}); // { a: 'ini a telah di update', b: 'ini b', c: 'ini c telah di update juga', d: 10 }
```

```
let data = {
  name: ['Name is required.'],
  email: ['Email is required.'],
  password: ['Password is required.'],
};

for (const [key, value] of Object.entries(data)) {
  console.log(value[0]);
};

// Output:
// Name is required.
// Email is required.
// Password is required.
```

Null

```
iniNull = null;
```

```
console.log(typeof iniNull); // object
```

Undefined

```
iniUndefined = undefined;
```

```
console.log(typeof iniUndefined); // undefined
```

Type Conversions

To String

```
let data = true; // boolean
let data = 0; // number

iniString = String( data );
iniString = data + '';
iniString = data.toString();

console.log( typeof iniString ); // string
```

To Number

```
let data = true; // boolean
let data = '0'; // string

iniNumber = Number( data );
iniNumber = +data;

console.log( typeof iniNumber ); // number
```

To Boolean

```
let data = '0'; // string
let data = 0; // number

iniBoolean = Boolean( data );
iniBoolean = !!+data;

console.log( typeof iniBoolean ); // boolean
```

Conditional

Comparison and Logical Operator

```
const conditional = !false // true
```

```
let dataIsNotEmpty = '';
let dataIsNotEmpty = 0;
let dataIsNotEmpty = null;
let dataIsNotEmpty = undefined;

console.log(!dataIsNotEmpty); // true
console.log(!dataIsNotEmpty); // false
console.log(!dataIsNotEmpty); // true
console.log(!dataIsNotEmpty); // ?
```

```
console.log(0 == 0); // true
console.log(0 == '0'); // true
console.log(0 != '0'); // false
console.log(true != 'true'); // true
console.log(!(true != 'true')); // false
```

```
console.log(0 < -1); // false
console.log(-1 <= '-1'); // true
console.log(0 > '-2'); // true
console.log(-1 >= -1); // true
console.log(true && !false); // true
console.log(true || false); // true
```

```
console.log(0 === 0); // true
console.log(0 === '0'); // false
console.log(0 !== '0'); // true

console.log(!'+1337'); // true
console.log(!'+satu'); // true
```

The *if* Statement

```
const condition = true;
const isTrue = 'text true';

console.log(() => {
  if (condition) return isTrue;
})(); // 'text true'

console.log(() => {
  return (condition) && isTrue
})(); // 'text true'

console.log(() => {
  return (!condition) || isTrue
})(); // 'text true'
```

The *else* Statement

```
const condition = true;
const isTrue = 'text true';
const isFalse = 'text false';

console.log(() => {
  if (condition) return isTrue;
  else return isFalse;
})(); // 'text true'

// Ternary Conditional Operator
console.log(() => {
  return condition ? isTrue : isFalse
})(); // 'text true'
```

The *else if* Statement

```
const condition = false;
const condition2 = true;
const isTrue = 'text true';
const isFalse = 'text false';

console.log(() => {
  if (condition) return isTrue;
  else if (condition2) return 'else if true';
  else return isFalse;
})(); // 'else if true'

// Ternary Conditional Operator
console.log(() => {
  return condition
    ? isTrue
    : condition2
      ? 'else if true'
      : isFalse
})(); // 'else if true'
```

The *switch case* Statement

```

const condition = 1;
const isTrue = 'text true';
const isFalse = 'text false';

console.log(() => {
  let output;
  switch (condition) {
    case 0:
      output = isFalse;
      break;
    case 1:
    case 2:
      output = 'With case 2'
      break;
    default:
      output = "default";
      break;
  }
  return output;
})(); // 'With case 2'

```

The *try catch finally* Statement

```

try {
  // tryCode - Block of code to try
}
catch(err) {
  // catchCode - Block of code to handle errors
}
finally {
  // finallyCode - Block of code to be executed regardless of the try / catch
}

```

source https://www.w3schools.com/jsref/jsref_try_catch.asp

```

const isError = true;
let message = '';

try {
  if( isError ) throw 'throw from block try';
  message += 'from block try. ';
}
catch (e) {
  message += `from block catch, with message: "${e}". `;
}
finally {
  message += 'from block finally. ';
}

console.log(message); // from block catch, with message: "throw from block try"

```

Function

```
function introduction(name) {
  console.log('Hai, my name is ${ name }.');
};

introduction('Mahbub'); // 'Hai, my name is Mahbub.'
```

```
function introduction({ firstName, lastName }) {
  console.log('Hai, my name is ${ firstName } ${ lastName }.');
};

introduction({firstName: 'Mahbub', lastName: 'Zulkarnain'}); // 'Hai, my name is Mahbub Zulkarnain.'
```

```
function introduction({ name: { firstName, lastName }, hobby }) {
  console.log('Hai, my name is ${ firstName } ${ lastName }. My favorite hobby is ${ hobby }.');
};

introduction(
  {
    name: { firstName: 'Mahbub', lastName: 'Zulkarnain' },
    hobby: 'traveling'
  },
); // 'Hai, my name is Mahbub Zulkarnain. My favorite hobby is traveling.'
```

```
function Person({ name: { firstName, lastName }, hobby }) {
  this.firstName = firstName;
  this.lastName = lastName;
  this.hobby = hobby;
}

Person.prototype.say = function () {
  console.log('Hai, my name is ${ this.firstName } ${ this.lastName }. My favorite hobby is ${ this.hobby }.');
};

const person = new Person(
  {
    name: { firstName: 'Mahbub', lastName: 'Zulkarnain' },
    hobby: 'traveling'
  },
);

person.say(); // 'Hai, my name is Mahbub Zulkarnain. My favorite hobby is traveling.'
```

Declaration


```
// bisa di gunakan sebelum deklarasi function
console.log(iniFunctionDeclaration()); // 'tampil text ini'

// contoh : deklarasi "function declarations"
function iniFunctionDeclaration() {
  return "tampil text ini";
};

// bisa di gunakan sesudah deklarasi function
console.log(iniFunctionDeclaration()); // 'tampil text ini'
```

Expression

```
// tidak bisa di gunakan sebelum deklarasi function
console.log(iniFunctionExpressions()); // ReferenceError: iniFunctionExpressions is not defined

// contoh : deklarasi "function expressions"
var iniFunctionExpressions = function() {
  return "tampil text ini";
};

// OR

// contoh : deklarasi "function expressions"
var iniFunctionExpressions = () => {
  return "tampil text ini";
};

// bisa di gunakan sesudah deklarasi function
console.log(iniFunctionExpressions()); // 'tampil text ini'
```

Async/Await

```
async function asyncFunction() {
  return 'ini function async';
};

asyncFunction().then(console.log); // 'ini function async'
```

```
async function asyncFunction() {
  return 'ini function async';
};

(async () => {
  try {
    console.log(await asyncFunction());
  } catch (e) {
    console.log(e.message);
  }
})(); // 'ini function async'
```

Classes

```
class Introduction {
  constructor(name) {
    console.log(`Hai, my name is ${name}.`);
  };
}
new Introduction('Mahbub'); // 'Hai, my name is Mahbub.'
```

```
class Person {
  constructor({name: {firstName, lastName}, hobby}) {
    this.firstName = firstName;
    this.lastName = lastName;
    this.hobby = hobby;
  };

  say() {
    console.log(`Hai, my name is ${this.firstName} ${this.lastName}. My favorite hobby is ${this.hobby}.`);
  };
}

const person = new Person({
  name: { firstName: 'Mahbub', lastName: 'Zulkarnain' },
  hobby: 'traveling'
});

person.say(); // 'Hai, my name is Mahbub Zulkarnain. My favorite hobby is traveling.'

```

```
class Person {
  static say({name: {firstName, lastName}, hobby}) {
    console.log(`Hai, my name is ${firstName} ${lastName}. My favorite hobby is ${hobby}.`);
  };
}

Person.say({
  name: { firstName: 'Mahbub', lastName: 'Zulkarnain' },
  hobby: 'traveling'
}); // 'Hai, my name is Mahbub Zulkarnain. My favorite hobby is traveling.'

```

Looping

The *for* Statement

```
let input = ['t', 'r', 'u', 'e', '1', '2'];

console.log(() => {
  let output = "";
  for (let i = 0; i < input.length; i++){
    if( input[i] === ' ') continue;
    if( output.length > 3) break;
    output += input[i];
  }
  return output
})(); // 'true'
```

The *while* Statement

```
let input = ['t', 'r', 'u', 'e'];

console.log(() => {
  let output = ""; let i = 0;
  while(i < input.length){
    output += input[i];
    i++;
  }
  return output
})(); // 'true'
```

The *do while* Statement

```
let input = ['t', 'r', 'u', 'e'];

console.log(() => {
  let output = ""; let i = 0;
  do {
    output += input[i];
    i++;
  } while(i < input.length)
  return output
})(); // 'true'
```

Callback

```
function callFather(message) {  
  console.log("Dad! " + message)  
}  
  
function callMother(message) {  
  console.log("Mom! " + message)  
}  
  
function talk(...call) {  
  call.forEach((fn) => {  
    fn(`I'm hungry...`)  
  })  
}  
  
talk(callFather, callMother);  
/* output  
Dad! I'm hungry...  
Mom! I'm hungry...  
*/
```

Promise

```
const isError = true;

(new Promise(((resolve, reject) => {
  setTimeout(() => {
    if (!isError) {
      resolve('Fullfilled');
    } else {
      reject('Rejected');
    }
  }, 1000);

  console.log('Pending');
})))
  .then((response) => {
    console.log(response); // Fullfilled
  })
  .catch((error) => {
    console.log(error);    // Rejected
  })
  .finally(() => {
    console.log('Settled');
  });

// Output:
// Pending
// Rejected
// Settled
```

Async/Await



RegExp

Date

```
let now = new Date();

console.log(now); // 1970-01-01T00:00:00.000Z

console.log(now.toISOString()); // 1970-01-01T00:00:00.000Z
console.log(now.toUTCString()); // Thu, 01 Jan 1970 00:00:00 GMT

console.log(now.toString()); // Thu Jan 01 1970
console.log(now.toTimeString()); // 07:00:00 GMT+0700 (Western Indonesia

console.log(now.toLocaleString()); // 1/1/1970, 7:00:00 AM
console.log(now.toLocaleDateString()); // 1/1/1970
console.log(now.toLocaleTimeString()); // 7:00:00 AM

console.log(now.toJSON()); // 1970-01-01T00:00:00.000Z
console.log(now.toString()); // Thu Jan 01 1970 07:00:00 GMT+0700 (V

console.log(now.getTime()); // 25200000
```


Refferensi

Docs

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- [Apollo](#)
- [Certbot](#)
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- [Native Base](#)
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- [Can't remove an element from a list using UpdateItem](#)
- [How do I update nested list data in dynamodb using document client](#)
- [remove a list element in dynamodb with the index being a value stored in a variable](#)

Promise

- [Placement of catch BEFORE and AFTER then](#)

Sequelize

- [Get total row count while paging](#)
- [How to concat columns in Sequelize with SQLite database](#)
- [Number of active connections and remaining connections](#)

Forum

Telegram

- [JavaScript Indonesia Channel](#)

NPM

Dependencies

- [Apollo Boost](#)
- [Axios](#)
- [Bcrypt](#)
- [Cors](#)
- [D3 Interpolate](#)
- [Express Validator](#)
- [Firebase](#)
- [Form Data](#)
- [Internet Printing Protocol \(IPP\) for nodejs](#)
- [JSONWebToken \(JWT\)](#)
- [JSPDF](#)
- [Lodash](#)
- [Moment](#)
- [Mongoose](#)
- [Node Printer for Local Only](#)
- [Passport](#)
- [QRCode](#)
- [React Redux](#)
- [React Native Render HTML](#)
- [React Native QRCode](#)
- [React Navigation](#)
- [Redux](#)
- [Redux Thunk](#)
- [Sequelize](#)

DevDependencies

- [Chai](#)
- [Chai HTTP](#)
- [Dotenv](#)
- [Mocha](#)
- [NYC](#)

Course

- [Hactiv8 Indonesia](#)

Monitoring

- [DataDog](#)

Testing

- [Acunetix](#)
- [Apium](#)
- [BlazeMeter](#)
- [Burp Suite](#)
- [JMeter](#)
- [K6](#)
- [Load Impact](#)
- [New Relic](#)
- [Security Headers](#)
- [Selenium](#)
- [Sn1per by 1N3](#)
- [Snyk](#)
- [Storybook](#)
- [Sscreen](#)

Tools

- [HTML to JSX](#)
- [Bundle Phobia](#)

Tips and Tricks

```
// Get random item from array
((data) => {
  return data[Math.floor(Math.random() * data.length)]
})(['1337', 'Random', 666, 'Mahbub', 10, 1993, 'Zulkarnain']);
```

```
// Get random number with range
((min, max) => {
  return Math.floor(Math.random() * (max - min + 1)) + min;
})(1, 10);
```

```
// Generate array of number with range
((min, max) => {
  let data = [];
  for (let i = min; data.push(i++) < max;);
  return data;
})(1, 10);
```

```
// Generate random string with specified length
((length) => {
  let data = '';
  for (; data.length < length; data += Math.random().toString(36).substr(2));
  return data.substr(0, length);
})(10);
```

```
// Suffle an array of numbers
((data) => {
  return data.sort(() => Math.random() - 0.5);
})([ 1, 2, 3, 4, 5, 6, 7, 8, 9, 10 ]);
```

```
// Count some char in string
((data) => ((data || '').match(/1/g) || []).length)('10101010')
```

Convert

```
// Convert number to rupiah
((number, isShowRp = true) => {
  return (isShowRp ? 'Rp': '') + Number
    .parseFloat(+number ? +number : 0)
    .toFixed(0)
    .toString()
    .replace(/\.B(?=(\d{3})+(?!.\d))/g, '.');
})(100000); // Rp100.000
```

RegExp

```
// validation email
const email = /^(^([a-zA-Z][a-zA-Z0-9._]+[a-zA-Z0-9])@((\[[0-9]{1,3}\. [0-9]{1,3}\. [0-9]{1,3}\. [0-9]{1,3}\)|[a-zA-Z0-9]{2,})$)/;
console.log(email.test('mahbubzulkarnain@domain.com')); // true
```

```
// validation password
// Min 6 characters which contain at least one numeric digit, one uppercase letter, one lowercase letter, and one special character
const password = /^(?=.*\d)(?=.*[A-Z])(?=.*[a-z])(?=.*^a-zA-Z0-9)(?!.*\s).{6,}$/;
console.log(password.test('Mahbub!23')); // true
```

```
// validation url
const url = /^(http:\/\/www\.|https:\/\/www\.|http:\/\/|https:\/\/)?[a-z0-9]+(\.[a-z0-9]+)*\.?([a-z]{2,4}|[a-z]{6})$/;
console.log(url.test('https://github.com/mahbubzulkarnain')); // true
```

```
// validation username
const username = /^(^([a-zA-Z][a-zA-Z0-9._]+[a-zA-Z0-9]).{6,}$)/g;
console.log(username.test('mahbubzulkarnain')); // true
```

Catatan Seekor: GOLANG

Conditional

The *if* Statement

```
const conditional = true
const isTrue = "text true"

if conditional {
    fmt.Println(isTrue)
}

// Output: "text true"
```

Looping

The *for* Statement

```
input := [...] string {"t", "", "r", "", "u", "", "e", "1", "2"}

var output string
for i := 0; i < len(input); i++ {
    if input[i] == "" {
        continue
    }
    if len(output) > 3 {
        break
    }
    output += input[i]
}

fmt.Println(output) // "true"
```

Links

- [5 Ways to Live Reloading Go Applications](#)
- [Awesome Docker](#)
- [A web framework written in Golang](#)
- [An Example of Using NSQ From Go](#)
- [API Resources for Go Developers](#)
- [Beating JSON performance with Protobuf](#)
- [BogoToBogo](#)
- [Build Web Application with Golang](#)
- [Building Docker Containers for Go Applications](#)
- [Dasar Pemrograman Golang](#)
- [Deploying a Go application on AWS EC2](#)
- [Getting Started with Kafka in Golang](#)
- [Getting Started with Serverless Go](#)
- [Golang & SOAP Based Services](#)

- [Golang Bot](#)
- [Golang Code](#)
- [Golang Programs](#)
- [High Performance Go Workshop](#)
- [Hot Example](#)
- [How to use RegEx in GoLang](#)
- [Implementasi Kafka menggunakan Golang + Testing](#)
- [Lambdas with GoLang — a technical guide](#)
- [Learn Go with Tests](#)
- [Membangun Realtime Canvas Drawing Dengan Go, Websocket dan P5.js](#)
- [Regular Expression to Check Indonesian MobilePhone Provider](#)
- [SOAP - WSDL request in Go Language](#)
- [Solving the "does not support indexing" error in a Go program](#)
- [Tutorial Edge](#)
- [Writing Great Go Code](#)

Architecture

- [Clean Architecture using Golang](#) by Elton Minetto
- [The Clean Code Blog](#) by Robert C. Martin (Uncle Bob)
- [Trying Clean Architecture on Golang](#) by Iman Tumorang

Stackoverflow

- [Assigning null to JSON fields instead of empty strings](#)
- [Docker: go get from a private GitHub repo](#)
- [How to pass arguments to router handlers in Golang using Gin web framework?](#)
- [How to use Go with a private GitLab repo](#)
- [gometalinter / errcheck returns a warning on deferring a func which returns a variable](#)
- [Remove diacritics using Go](#)

CI/CD

- [GolangCI](#)

Github

- [awesome-auth](#)

Docs

- [Golang](#)

Fundamental

Variables

VAR

```
var {variableName} {typedata}  
var {variableName} {typedata} = {value}  
  
var {variableName}, {variableName2} {typedata}  
var {variableName}, {variableName2} {typedata} = {value}, {value2}
```

Data Types

Numeric

```
var iniNumeric int8      // 0 - 255
var iniNumeric int16     // 0 - 65535
var iniNumeric int32     // 0 - 4294967295
var iniNumeric int64     // 0 - 18446744073709551615
var iniNumeric int

var iniNumeric uint8     // -128 - 127
var iniNumeric uint16    // -32768 - 32767
var iniNumeric uint32    // -2147483648 - 2147483647
var iniNumeric uint64    // -9223372036854775808 - 9223372036854775807
var iniNumeric uint

var iniNumeric float32
var iniNumeric float64

var iniNumeric rune      // 0 - 4294967295
var iniNumeric byte      // -128 - 127
```

String

```
var iniString string = "Type Data String"
var iniString string = `Type Data String`
```

Boolean

```
var iniBool bool = true
```

Catatan Seekor: PYTHON

Link

- [Fullstack Python](#)

Django

Links

- [Django Project](#)
- [PEP 8 — the Style Guide for Python Code](#)

Catatan Seekor: JAVA

Link

- [Clean Code: Smells and Heuristics](#)
- [Kumpulan Tutorial Spring Framework](#)

Android

Links

- [Android - JSON Parser](#)
- [How to Create an Android Chat App Using Firebase](#)
- [Membuat Realtime Chat Sederhana Menggunakan Android Studio Dengan Database Firebase](#)

Website

- [Android Hive](#) by Ravi Tamada

Catatan Seekor: PHP

Links

- [CakePHP cache was unable to write in Centos 7](#)
- [Can't install with iconv on Mac OSX](#)
- [CodeIgniter Form Validation: From Start to Finish](#)
- [CodeIgniter htaccess and URL rewrite issues](#)
- [Console google drive API](#)
- [Cross-Site Scripting \(XSS\)](#)
- [Deny all, allow only one IP through htaccess](#)
- [Extension gd is missing from your system - laravel composer Update](#)
- [Facing a file permission error while running CakePHP in Ubuntu 10.4](#)
- [How to Allow IP Addresses with a .htaccess File](#)
- [How To Install and Use Composer on Debian 9](#)
- [How to Install PHP ext-zip extension?](#)

Symptoms

- [How to save a PNG image server-side, from a base64 data string](#)
- [Learn web scraping using php!](#)
- [Linux 25 PHP Security Best Practices For Sys Admins](#)
- [Ocasional error warning when CakePHP is writing to the cache](#)
- [permissions error running Console/cake](#)
- [PHP7 : install ext-dom issue](#)
- [phpbrew ext install bz2 on OSX can't find BZip2](#)
- [phpbrew mit macOS 10.14 Mojave](#)
- [Using Google Drive REST API with Laravel](#)
- [Using Vue.js with a Lumen powered API](#)
- [Ultimate PHP Security Best Practices](#)
- [What is CodeIgniter?](#)

Catatan Seekor: RUBY

Link

- [Ruby on Rails Tutorial](#)
- [An introduction to Ruby's *Splat and double **Splat operators](#)
- [Set Current Locale in your Rails App](#)
- [Social Meta Tags Setup in Rails](#)
- [Meta robots tag: noindex, nofollow, noarchive, noodp & noydir](#)
- [Ruby on Rails Cheatsheet](#)
- [belajarrubyonrails](#)
- [How to map and remove nil values in Ruby](#)
- [Rails 4 render json nested objects](#)
- [Same Model for Two belongs_to Associations](#)
- [Best practice about empty belongs_to association](#)
- [Rails - associate two different fields from one model as one association](#)
- [Running validations when using `update_all`](#)
- [You must use Bundler 2 or greater with this lockfile](#)
- [How to delete specific characters from a string in Ruby?](#)
- [ruby on rails find_or_initialize](#)
- [Setup and test Rails 6.0 with RSpec, FactoryBot, and Devise](#)
- [How to use .nil? .empty? .blank? .present? in Rails 5](#)
- [How to reset postgres' primary key sequence when it falls out of sync?](#)
- [How to check a checkbox in capybara?](#)
- [Capybara \(and Selenium\) with RSpec & Rails 3: quick tutorial](#)
- [Using Named Scopes Across Models with ActiveRecord#Merge](#)
- [How to Use link_to in Rails](#)
- [JavaScript file per view in Rails](#)
- [The RSpec Tutorial](#)
- [Rails Role-Based Authorization](#)
- [Devise Quickstart Guide](#)
- [Rails 5.2 credentials](#)

Catatan Seekor: SWIFT

- [How can I get key's value from dictionary in Swift?](#)
- [JSON Parsing in Swift explained with code examples](#)
- [Let's Set Up Your iOS Environments](#)
- [Managing different Environments using XCode Build Schemes and Configurations](#)

```

<?xml version='1.0' encoding='utf-8'?>
<html xmlns="http://www.w3.org/1999/xhtml" lang="" xml:lang="" class="calibre">
  <head>
    <title>...</title>
    <meta http-equiv="X-UA-Compatible" content="IE=edge"/>
    <meta name="description" content=""/>
    <meta name="generator" content="GitBook 3.2.3"/>

    <link rel="stylesheet" type="text/css" href="stylesheet.css"/>
    <link rel="stylesheet" type="text/css" href="page_styles.css"/>
  </head>
  <body class="calibre1" id="a183">

<div class="page">

    <h1 class="book-chapter" id="a178">...</h1>
    <div class="section">
      <h1 id="a179" class="calibre8">...</h1>
<ul class="calibre9">
<li class="calibre10"><a href="https://1linelayouts.glitch.me/" target="_blank"
class="pcalibre pcalibre2 calibre11 pcalibre1">1-Line Layouts</a></li>
<li class="calibre10"><a href="https://help.apple.com/app-store-connect/#/"
target="_blank" class="pcalibre pcalibre2 calibre11 pcalibre1">App Store Connect
Help</a></li>
<li class="calibre10"><a href="https://medium.com/headout-engineering/advanced-
debugging-with-xcode-9eba2845232a" target="_blank" class="pcalibre pcalibre2
calibre11 pcalibre1">Advanced Debugging with Xcode</a></li>
<li class="calibre10"><a
href="https://stackoverflow.com/questions/35127086/android-inapp-purchase-
receipt-validation-google-play" target="_blank" class="pcalibre pcalibre2
calibre11 pcalibre1">Android : inApp purchase receipt validation google play</a>
</li>
<li class="calibre10"><a href="https://medium.com/@serverlessguru/best-practices-
for-serverless-development-d13061b3593e" target="_blank" class="pcalibre
pcalibre2 calibre11 pcalibre1">Best Practices for Serverless Development</a></li>
<li class="calibre10"><a href="https://semver.org/" target="_blank"
class="pcalibre pcalibre2 calibre11 pcalibre1">Semantic Versioning 2.0.0</a></li>
<li class="calibre10"><a href="https://github.com/serverless/examples"
target="_blank" class="pcalibre pcalibre2 calibre11 pcalibre1">Serverless
Example</a></li>
<li class="calibre10"><a href="http://gen.lib.rus.ec/" target="_blank"
class="pcalibre pcalibre2 calibre11 pcalibre1">Gen Book Download</a></li>
<li class="calibre10"><a href="http://www.abarrak.com/2019/05/24/uuid-primary-
key-for-active-record-models" target="_blank" class="pcalibre pcalibre2 calibre11
pcalibre1">Using UUIDs as Primary Key for Active Record Models</a></li>
<li class="calibre10"><a
href="https://stackoverflow.com/questions/4937184/intellij-idea-global-search"
target="_blank" class="pcalibre pcalibre2 calibre11 pcalibre1">IntelliJ IDEA
global search</a></li>
<li class="calibre10"><a href="https://www.freecodecamp.org/news/the-10-most-
popular-coding-challenge-websites-of-2016-fb8a5672d22f/" target="_blank"
class="pcalibre pcalibre2 calibre11 pcalibre1">The 10 most popular coding
challenge websites for 2020</a></li>
<li class="calibre10"><a href="https://app-manifest.firebaseio.com/"
target="_blank" class="pcalibre pcalibre2 calibre11 pcalibre1">Generator Manifest
JSON</a></li>
<li class="calibre10"><a href="https://blog.tcs.de/clear-flush-cache-manifest-
file-in-chrome/" target="_blank" class="pcalibre pcalibre2 calibre11
pcalibre1">Clear / Flush the cache.manifest file in Google Chrome</a></li>
<li class="calibre10"><a href="https://trendblog.net/enable-disable-developer-
options-android/" target="_blank" class="pcalibre pcalibre2 calibre11
pcalibre1">How to enable, disable developer options android</a></li>
<li class="calibre10"><a
href="https://til.secretgeek.net/gitbook/use_gitbook_locally.html"
target="_blank" class="pcalibre pcalibre2 calibre11 pcalibre1">Use gitbook

```

```

locally</a></li>
</ul>
<h3 id="a180" class="calibre13">Endpoint</h3>
<ul class="calibre9">
<li class="calibre10"><a href="https://github.com/toddmotto/public-apis"
target="_blank" class="pcalibre pcalibre2 calibre11 pcalibre1">Public APIs</a> by
Todd Motto</li>
</ul>
<h4 id="a181" class="calibre13">Whatsapp API</h4>
<ul class="calibre9">
<li class="calibre10"><a href="https://wablas.com/documentation" target="_blank"
class="pcalibre pcalibre2 calibre11 pcalibre1">Wablas</a></li>
</ul>
<h4 id="a182" class="calibre13">E Pay</h4>
<ul class="calibre9">
<li class="calibre10"><a href="https://www.artajasa.co.id/" target="_blank"
class="pcalibre pcalibre2 calibre11 pcalibre1">Artajasa</a></li>
<li class="calibre10"><a href="https://easypay.co.id/" target="_blank"
class="pcalibre pcalibre2 calibre11 pcalibre1">Easypay</a></li>
</ul>

</div>

</div>

```

```

<div id="Ii62IvzIDIiE9a8wnuTHi8" style="display:block !important; page-break-
before: always !important; break-before: always !important; white-space: pre-wrap
!important">

<a href="#a182" style="min-width: 10px !important; min-height: 10px !important;
border: solid 1px !important;"> </a>
<a href="#a179" style="min-width: 10px !important; min-height: 10px !important;
border: solid 1px !important;"> </a> <a href="#a183" style="min-width: 10px
!important; min-height: 10px !important; border: solid 1px !important;"> </a> <a
href="#a178" style="min-width: 10px !important; min-height: 10px !important;
border: solid 1px !important;"> </a> <a href="#a180" style="min-width: 10px
!important; min-height: 10px !important; border: solid 1px !important;"> </a> <a
href="#a181" style="min-width: 10px !important; min-height: 10px !important;
border: solid 1px !important;"> </a> <a href="#Ii62IvzIDIiE9a8wnuTHi8"
style="min-width: 10px !important; min-height: 10px !important; border: solid 1px
!important;"> </a> </div></body></html>

```

Catatan Seekor: POSTGRESQL

Link

- [Faster JSON Generation with PostgreSQL](#)
- [How to create prepared statements in Sequelize?](#)
- [PostgreSQL SQL Tricks](#)
- [Practical Persistence in Go: Organising Database Access](#)
- [Sequelize ORM npm library found vulnerable to SQL Injection attacks](#)
- [What are '\\$\\$' used for in PL/pgSQL](#)
- [PostgreSQL Query As Json](#)

Stackoverflow

- [Syntax error at end of input in PostgreSQL](#)
- [psql: FATAL: role "postgres" does not exist](#)

Catatan Seekor: MySQL

Article

- [MySQL Error codes](#)

Catatan Seekor: MongoDB

Refferensi

Article

- [Learn MongoDB: CRUD Basics](#)

Catatan Seekor: Docker

- [Stop and remove all docker containers and images](#)
- [Docker on Windows \(Boot2Docker\) - certificate signed by unknown authority error](#)

Catatan Seekor: DEVOPS

- [8 Tips for Containerizing Django Apps](#)
- [A Complete List of HTTP Status Lines](#)
- [Application Logs from Kubernetes to S3 and Elasticsearch using Fluentd](#)
- [Best Practices for Logging in Docker Swarm](#)
- [Configure logging drivers](#)
- [Docker Reference Architecture: Docker Logging Design and Best Practices](#)
- [Top 10 Docker Logging Gotchas](#)
- [Quick DevOps](#)
- [Membuat VPS di Google Cloud Platform](#)
- [How to Install Rancher Docker Container Manager on CentOS 7](#)
- [Cara Install Dan Setup Rancher 2.x \(Latest\), Kubernetes/Docker Di Linux](#)
- [How do I find my SSH public key on Windows server? \[closed\]](#)
- [How to install Apache, PHP 7.3 and MySQL on CentOS 7.6](#)
- [How to Install and Use PHP Composer on CentOS 7](#)
- [How To Import and Export Databases in MySQL or MariaDB](#)

Tools

- [CloudCraft](#)

List Response Code HTTP

1xx | Informational

Value	Description
100	Continue
101	Switching Protocols

2xx | Successful

Value	Description
200	OK
201	Created
202	Accepted
203	Non-Authoritative Information
204	No Content
205	Reset Content
206	Partial Content

3xx | Redirection

Value	Description
300	Multiple Choices
301	Moved Permanently
302	Found
303	See Other
304	Not Modified
305	Use Proxy
306	(Unused)
307	Temporary Redirect

4xx | Client Error

Value	Description
400	Bad Request
401	Unauthorized
402	Payment Required
403	Forbidden
404	Not Found
405	Method Not Allowed
406	Not Acceptable
407	Proxy Authentication Required
408	Request Timeout
409	Conflict
410	Gone
411	Length Required
412	Precondition Failed
413	Request Entity Too Large
414	Request-URI Too Long
415	Unsupported Media Type
416	Requested Range Not Satisfiable
417	Expectation Failed
426	Upgrade Required

5xx | Server Error

Value	Description
500	Internal Server Error
501	Not Implemented
502	Bad Gateway
503	Service Unavailable
504	Gateway Timeout
505	HTTP Version Not Supported

Reff

- [RFC HTML Response Status Codes](#)
- [W3 Status Code Definitions](#)

List Transaction Code

Code	Response	Detail
00	Transaction Approved	
01	Refer to card issuer	
02	Refer to card issuer, special condition	
03	Invalid merchant or service provider	
04	Pick up card (no fraud)	
05	Do not honor	
06	General error	<p>The customer's card issuer has declined the transaction as there is a problem with the card number. The customer should contact their card issuer and/or use an alternate card.</p> <p>Note: This response code can also be returned via the Rapid API if you run a transaction query prior to the transaction being completed.</p>
07	Pick up card, special condition (fraud account)	
08	Honour with Identification	Transaction processed successfully - identification NOT required. This code is returned by some banks in place of 00 response.

Reff

- https://developer.visa.com/guides/request_response_codes
- <https://go.eway.io/s/article/Bank-Response-Codes-Responses-00-to-38>
- <https://go.eway.io/s/article/Bank-Response-Codes-39-to-96>
- <https://developers.google.com/standard-payments/v1/fops/card/response-codes>

Catatan Seekor: AWS

Link

- [Building CICD pipelines for serverless microservices using the AWS CDK](#)
- [How To Build a Serverless CI/CD Pipeline On AWS](#)

Catatan Seekor: GIT

Link

- [Caching your GitHub password in Git](#)
- [git - the simple guide](#)
- [How to ignore files already managed with Git locally](#)

Catatan Seekor: TOOL

Link

- [Chmod](#)

Catatan Seekor: LINUX

For check open port linux

```
netstat -ntulp
```

- [Enable SSH Server on Debian](#)
- [****How do I change permissions for a folder and all of its subfolders and files in one step in Linux? \[closed\]](#)
- [Fix 'E: Could not get lock /var/lib/dpkg/lock' Error in Ubuntu \[Quick Tip\]](#)
- [How to kill a process running on particular port in Linux?](#)
- [update-java-alternatives vs update-alternatives --config java](#)

Catatan Seekor: MACBOOK

Link

- [MacBook Pro Touch Bar Stuck At Black Screen With Only Esc Showing? Here's The Fix](#)

Catatan Seekor: DESIGN

Reff

- [Freepik](#)
- [Pinterest](#)
- [pttrns.](#)

Save The Date

- [Elli](#)
- [Greeting Island](#)

Catatan Seekor: SEO

- [Menjelajahi galeri penelusuran](#)
- [5 Tips Mudah SEO untuk Developer](#)

Catatan Seekor: ALGORITHM

Link

- [Penjelasan Sederhana Tentang Time Complexity dan Big-O Notation](#)

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Lab

- [Hack This Site](#)

Tools

- [BeEF](#)
- [I can see your local web servers](#)
- [Metasploit](#)
- [Sn1per](#)
- [SQLMAP](#)
- [SQL Ninja](#)
- [Qark](#)

Links

- [Mutation XSS in Google Search](#) by Tomasz Nidecki
- [Web Penetration Testing](#) by Rajpal Singh
- [Bincang Cyber](#)
- [GPG Tutorial](#)
- [CVEDetails](#)

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- [mas-13](#)