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Catatan Seekor: THE SERIES

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

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'
  {\color{red} \textbf{console.log(data[data.length - 1])}} \  \, // \  \, ^{\text{'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'
```

```
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;
                                    // true
console.log(!dataIsNotEmpty);
console.log(!!!!!!!!!dataIsNotEmpty); // ?
console.log(0 == 0);
                                    // true
                                   // true
console.log(0 == '0');
                                    // false
console.log(0 != '0');
console.log(true != 'true');
                                    // true
console.log(!(true != 'true'));
                                    // false
console.log(0 < -1);
                                     // false
console.log( -1 <= '-1');</pre>
                                    // true
console.log(0 > '-2');
                                    // true
console.log(-1 \ge -1);
                                    // true
console.log(true && !false);
                                    // true
                                     // true
console.log(true || false);
                                     // true
console.log(0 === 0);
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";
 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 if
}
```

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 :
function introduction({ name: { firstName, lastName }, hobby }) {
 console.log(`Hai, my name is ${ firstName } ${ lastName }. My favorite 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 favor
const person = new Person(
    name: { firstName: 'Mahbub', lastName: 'Zulkarnain' },
    hobby: 'traveling'
 },
);
person.say(); // 'Hai, my name is Mahbub Zulkarnain. My favorite hobby is trave
```

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()); // RefferenceError: iniFunctionExpression
// 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 favorit};
}

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

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

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

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'</pre>
```

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'</pre>
```

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(() \Rightarrow {
  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.toDateString());
                                      // 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 ()
console.log(now.getTime());
                                      // 25200000
```

Refferensi

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- Express JS
- GraphQL
- Native Base
- Ngrok
- PM2
- React JS
- React Native
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- · Advanced GraphQL Queries, Error Handling, Data Loader
- An Introduction To Storybook: Organize How You Build JS Components
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- Best Practices for Serverless Development
- Build a Health Tracking App with React, GraphQL, and User Authentication
- Deploy Your React App on Github Pages
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- Google JavaScript Style Guide
- GraphQL Best Practices
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- · How Facebook organizes their GraphQL code
- How npm handles the "scripts" field
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- How to build a PWA from scratch with HTML, CSS, and JavaScript
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- How to set up a GraphQL Server using Node.is, Express & MongoDB
- HOW TO UNIT TEST REACT APPLICATIONS WITH JEST AND ENZYME
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- · How to Use Local Storage with JavaScript
- Install a local DynamoDB development database on your machine
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- Membuat Realtime Chart dengan Apache Kafka + nodeJS + socket.io
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- Node.js RESTful API with DynamoDB Local
- Optimizing GraphQL Queries with DataLoader
- Optimasi load Progressive Web Application (PWA) dengan React JS kurang dari 5 detik dalam koneksi slow 3G
- Organising Your React Application
- Promise.all with Async/Await
- React Internationalization with i18n
- React Parts

- · React Router v6 in Three Minutes
- Serverless Zone
- Solved by Flexbox
- Start testing your GraphQL Schema, Queries and, Mutations!
- Static vs Unit vs Integration vs E2E Testing for Frontend Apps
- Simple String.format() in javascript
- Testing React Components with Enzyme and Jest
- Testing a Queue Jobs (kue) in Node JS
- Understanding Classes in JavaScript
- Understanding Prototypes and Inheritance in JavaScript
- Use console.log() like a pro

Github

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- Airbnb JavaScript Style Guide by Airbnb
- Clean Code Javascript by Ryan McDermott
- Google Cloud Node by googleapis
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Website

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- Regex Lib
- Sabe
- Serverless Stack
- Skptricks
- Tania Rascia
- The Modern JavaScript Tutorial
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Youtube

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- JavaScript Tutorials for Beginners by The Net Ninja
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Stack Overflow

- ES6, how can you export an imported module in a single line?
- Firebase REST auth when creating token with node.js admin sdk
- · How do I return the response from an asynchronous call?
- · How do JavaScript closures work?
- How to authenticate a firebase user from server without client side auth?
- How to better organize your React applications?
- How to change the back button label, react-navigation
- How to check if in-app purchase/subscription is valid? (Node.js)
- How do i pass eslint checking for this.props.navigation.navigate (reactnavigation)?
- Invalid 'reference' directive syntax
- Is React Native's LayoutAnimation supported on Android?
- · React/RCTBridgeDelegate.h' file not found
- React Best Practices
- · Set default node version with NVM
- TypeError: Cannot read property 'activities' of undefined in yoga-layoutprebuilt

Testing

- · How to use ESLint with Jest
- How do I run a single test using Jest?
- · How do I test a single file using Jest?
- · How to use ESLint with Jest
- JavaScript Standard Style does not recognize Mocha
- · Jest clean up after all tests have run
- Option "setupTestFrameworkScriptFile" was replaced by configuration "setupFilesAfterEnv", which supports multiple paths
- · Run only ONE test with Jest
- Test setting text value with React and Enzyme

Typescript

- Error TS1110 Build: Type expected
- ESLint: Unable to resolve path to module
- What is the "as syntax" pointed out by tslint?

DynamoDB

- Append a new object to a JSON Array in DynamoDB using NodeJS
- · DynamoDB: SET list append not working using aws sdk
- 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

• Hacktiv8 Indonesia

Monitoring

DataDog

Testing

- Acunetix
- Apium
- BlazeMeter
- Burp Suite
- K6
- Load Impact
- New Relic
- Security Headers
- Selenium
- Sn1per by 1N3
- Snyk
- Storybook
- Sqreen

Tools

- HTML to JSX
- Bundle Phobia

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;);</pre>
   return data;
 })(1, 10);
 \ensuremath{//} Generate random string with specified length
 ((length) => {
   let data = '';
   for (; data.length < length; data += Math.random().toString(36).substr(2));</pre>
   return data.substr(0, length);
 })(10);
4
 // 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

RegExp

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

// validation password
// Min 6 characters which contain at least one numeric digit, one uppercase let 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]+([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

Fundamental

Variables

VAR

```
var {variableName} {typedata}
var {variableName} {typedata} = {value}

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

Data Types

Numeric

String

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

Boolean

```
var iniBool bool = true
```

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","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"
```

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- Remove diacritics using Go

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• JSON-TO-GO

Tricks

```
func GetFuncName(fn interface{}) string {
    return runtime.FuncForPC(reflect.ValueOf(fn).Pointer()).Name()
}
```

```
func CallFuncWithParams(jobFunc interface{}, params []interface{}) ([]reflect.\
    f := reflect.ValueOf(jobFunc)
    if len(params) != f.Type().NumIn() {
        return nil, errors.New("the number of params is not adapted")
    }
    in := make([]reflect.Value, len(params))
    for k, param := range params {
        in[k] = reflect.ValueOf(param)
    }
    return f.Call(in), nil
}
```

```
func Currency(nominal interface{}) string {
   p := message.NewPrinter(language.Indonesian)
   return fmt.Sprintf("IDR %v", p.Sprint(nominal))
}
```

```
func FNCheck(fn func() error) {
   if err := fn(); err != nil {
      fmt.Println(err.Error())
   }
}
```

Catatan Seekor: PYTHON

Link

Fullstack Python

Django

Links

- Django Project
- PEP 8 the Style Guide for Python Code

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Link

- Clean Code: Smells and Heuristics
- Kumpulan Tutorial Spring Framework

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- Work with data more securely across additional Android versions

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- · Ocasional error warning when CakePHP is writing to the cache
- · permissions error running Console/cake
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- Using Google Drive REST API with Laravel
- Using Vue.js with a Lumen powered API
- Ultimate PHP Security Best Practices
- What is CodeIgniter?

LDAP

| CODE | Description |
|------|---------------------|
| uid | UserID |
| cn | Common Name |
| sn | Sure Name |
| I | Location |
| ou | Organizational Unit |
| 0 | Organization |
| dc | Domain Component |
| st | State |
| С | Country |

Catatan Seekor: RUBY

Link

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- 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
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- · Best practice about empty belongs to association
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- · Running validations when using `update_all`
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- Capybara (and Selenium) with RSpec & Rails 3: quick tutorial
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- 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="a209">
<div class="page">
       <h1 class="book-chapter" id="a204">...</h1>
       <div class="section">
           <h1 id="a205" class="calibre8">...</h1>
<a href="https://llinelayouts.glitch.me/" target="_blank"</pre>
class="calibre13 pcalibre pcalibre2 pcalibre1">1-Line Layouts</a>
<a href="https://help.apple.com/app-store-connect/#/"</pre>
target="_blank" class="calibre13 pcalibre pcalibre2 pcalibre1">App Store Connect
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target="_blank" class="calibre13 pcalibre pcalibre2 pcalibre1">Serverless
Example</a>
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class="calibre15"><a</li>
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challenge websites for 2020</a>
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-
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```
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</a>
<h3 id="a206" class="calibre10">Endpoint</h3>
<a href="https://github.com/toddmotto/public-apis"</pre>
target="_blank" class="calibre13 pcalibre pcalibre2 pcalibre1">Public APIs</a> by
Todd Motto
<h4 id="a207" class="calibre10">Whatsapp API</h4>
<a href="https://wablas.com/documentation" target="_blank"</pre>
class="calibre13 pcalibre pcalibre2 pcalibre1">Wablas</a>
</11/>
<h4 id="a208" class="calibre10">E Pay</h4>
<a href="https://www.artajasa.co.id/" target="_blank"</pre>
class="calibre13 pcalibre pcalibre2 pcalibre1">Artajasa</a>
<a href="https://easypay.co.id/" target=" blank"</pre>
class="calibre13 pcalibre pcalibre2 pcalibre1">Easypay</a>
</div>
</div>
<div id="KqXtmuzVrsb3TodBlRW996" style="display:block !important; page-break-</pre>
before: always !important; break-before: always !important; white-space: pre-wrap
!important">
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border: solid 1px !important;"> </a>
<a href="#a204" style="min-width: 10px !important; min-height: 10px !important;</pre>
border: solid 1px !important;"> </a> <a href="#a205" style="min-width: 10px !important; min-height: 10px !important; border: solid 1px !important;"> </a> <a
href="#a209" style="min-width: 10px !important; min-height: 10px !important;
border: solid 1px !important;"> </a> <a href="#a206" style="min-width: 10px
!important; min-height: 10px !important; border: solid 1px !important;"> </a> <a
href="#a208" style="min-width: 10px !important; min-height: 10px !important;
```

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!important;"> </div></body></html>

style="min-width: 10px !important; min-height: 10px !important; border: solid 1px

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- Docker rmi

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- Update: Rancher 2.5 alone install k3s and can't start without privileged
- · Reset (clean up) a Rancher Docker Host

Tools

CloudCraft

Testing

- JMeter
- Vegeta

List Port

Common

| PORT | Description |
|--------|---|
| 20, 21 | FTP |
| 22 | SFTP/SSH |
| 23 | Telnet |
| 25 | SFTP |
| 53 | DNS |
| 80 | НТТР |
| 110 | POP3 |
| 161 | SNMP |
| 443 | HTTPS |
| 389 | Lightweight Directory Access Protocol (LDAP) |
| 636 | Lightweight Directory Access Protocol with SSL (LDAP) |
| 3389 | Remote Desktop Protocol |

Web Server

| PORT | Description |
|------|-----------------|
| 5000 | Registry Docker |

Database

| PORT | Description |
|-------|-----------------|
| 1433 | MS SQL |
| 1521 | Oracle Listener |
| 3306 | MySQL/MariaDB |
| 5432 | PostgreSQL |
| 6379 | Redis |
| 11211 | Memcached |
| 27017 | MongoDB |
| 50000 | DB2 |

Web Development

| PORT | Description |
|------|-----------------|
| 3000 | NodeJS, ReactJS |
| 4200 | AngularJS |
| 9000 | Golang |

Messaging

| PORT | Description |
|-------|--------------------------|
| 1414 | MQ Listener |
| 1364 | IBM Connect: Direct |
| 2181 | Kafka Zookeeper Listener |
| 4151 | NSQ |
| 7474 | Tibco RV Daemon |
| 8200 | GoToMyPC |
| 9092 | Kafka Broker Listener |
| 15672 | RabbitMQ Web UI |

List Response Code HTTP

1xx | Informational

| Value | Description |
|-------|---------------------|
| 100 | Continue |
| 101 | Switching Protocols |

2xx | Successful

| Value | Description | |
|-------|-------------------------------|--|
| 200 | ОК | |
| 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 | 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. Note: This response code can also be returned via the Rapid API if you run a transaction query prior to the transaction being completed. |
| 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

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- Enable SSH Server on Debian
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Save The Date

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Link

• Penjelasan Sederhana Tentang Time Complexity dan Big-O Notation

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Lab

Hack This Site

Tools

- BeEF
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- Metasploit
- Sn1per
- SQLMAP
- SQL Ninja
- Qark

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