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Author Name : xxxxxx

Published On : 06/04/2022

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To what extent are they controlled by the OS or language run-time?
What is their scope?
What determines the size of each of them?
What makes one faster?

The stack is the memory set aside as scratch space for a thread of execution. When a function is called, a block is reserved on the top of the stack for local variables and some bookkeeping data. When that function returns, the block becomes unused and can be used the next time a function is called. The stack is always reserved in a LIFO (last in first out) order; the most recently reserved block is always the next block to be freed. This makes it really simple to keep track of the stack; freeing a block from the stack is nothing more than adjusting one pointer.

The heap is memory set aside for dynamic allocation. Unlike the stack, there's no enforced pattern to the allocation and deallocation of blocks from the heap; you can allocate a block at any time and free it at any time. This makes it much more complex to keep track of which parts of the heap are allocated or free at any given time; there are many custom heap allocators available to tune heap performance for different usage patterns.

Each thread gets a stack, while there's typically only one heap for the application (although it isn't uncommon to have multiple heaps for different types of allocation).

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girish@aspresys.com

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Web API

Published On : 06/04/2022

The ASP.NET Web API is an extensible framework for building HTTP based services that can be accessed in different applications on different platforms such as web, windows, mobile etc. It works more or less the same way as ASP.NET MVC web application except that it sends data as a response instead of html view. It is like a webservice or WCF service but the exception is that it only supports HTTP protocol.

These services can be accessed by different kind of users like:

Web Browsers
Mobile applications
Desktop applications
IOTs (Internet of Things)

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Web API

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Web API

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Cloud Computing

Simply put, cloud computing is the delivery of computing services—including servers, storage, databases, networking, software, analytics, and intelligence—over the Internet (“the cloud”) to offer faster innovation, flexible resources, and economies of scale. You typically pay only for cloud services you use, helping lower your operating costs, run your infrastructure more efficiently and scale as your business needs change.

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Name :

Sandhiya

Role :

Trainee

Email Address :

sandy@gmail.com

Date of Joining :

09/12/2021

Mobile Number :

9884587845

Number of Articles Published :

4

Date of Birth :

09/12/2000

CONTACT US

1/D-1,SIPCOT IT PARK Siruseri,Chennai-603103

Tamil Nadu,India

📞

Phone : +91 44 6740 4000

✉

E-mail : info-india@aspresys.com



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Overview of Dashboard

Employees

Spam Reports

User Verification

4250

Total Number of Users

45

Total Number of Reviewers

2500

Total Number of Articles

100

Solved Query

35

UnSolved Query



Dashboard

[Home](#) > Employees

Employees

Spam Reports

User Verification



Name (job title) ▲	EmployeeID	Email	Reviewe	User Action
Mani Maran Project Manager	ACE5678	Manimaran.venkat@aspresys.co	<input type="checkbox"/>	<button>Disable</button>
Raj Kumar\ Support Enginee	ACE7988	Raj.kumar@aspresys.com	<input checked="" type="checkbox"/>	<button>Disable</button>
Girish\Software Engineer	ACE5678	Girish.ravi@aspresys.com	<input type="checkbox"/>	<button>Disable</button>
Gowtham Technical Lead	ACE1118	Gowtham.krish@aspresys.com	<input type="checkbox"/>	<button>Disable</button>



Name (job title)	Employee ID	Email	Reviewer	User Action
Mani Maran Founder & CEO	ACE56	.co	<input type="checkbox"/>	Disable
Raj Kumar\ Support Enginee	ACE79		<input checked="" type="checkbox"/>	Disable
Girish\Software Engineer	ACE5		<input type="checkbox"/>	Disable
Gowtham Technical Lead	ACE1118	Gowtham.krish@aspresys.com	<input type="checkbox"/>	Disable



Name (job title) ▲	EmployeeID	Email	Rev	Ascending Descending Reviewer Only
Mani Maran Founder & CEO	ACE5678	Manimaran.venkat@aspresys.com	<input type="checkbox"/>	
Raj Kumar\ Support Engineer	ACE7988	Raj.kumar@aspresys.com	<input checked="" type="checkbox"/>	Disable
Girish\Software Engineer	ACE5678	Girish.ravi@aspresys.com	<input type="checkbox"/>	Disable
Gowtham Technical Lead	ACE1118	Gowtham.krish@aspresys.com	<input type="checkbox"/>	Disable



1

2

3





Name (job title)	EmployeeID	Email	Reviewer	User Action
Mani Maran Founder & CEO	ACE1117	Mani.Maran@aspresys.com	<input type="checkbox"/>	Disable
Raj Kumar\ Support Engineer	ACE1118	Raj.Kumar@aspresys.com	<input checked="" type="checkbox"/>	Disable
Girish\Software Engineer	ACE1119	Girish.Singh@aspresys.com	<input type="checkbox"/>	Disable
Gowtham Technical Lead	ACE1118	Gowtham.krish@aspresys.com	<input type="checkbox"/>	Disable



1

2

3





Query Number	Title	ReportedUser Ace Number	ViewQuery
12	Spam Content	ACE5245	
25	Abusive Content	ACE5696	
22	UnrelatedContent.	ACE8596	



1

2

3





Query Number	Title	ReportedUser Ace Number	Ascending Descending Rejected Spams
12	Spam Content	ACE5245	
25	Abusive Content	ACE5696	
22	UnrelatedContent.	ACE8596	



Dashboard

[Home](#) > [Spam Reports](#) > Individual Query

Employees

Spam Reports

User Verification

Query Title

```
public class WelcomeBuddy(){
```

```
    public string HyDude;  
    public string WhatsUp;
```

```
}
```

Reject

Approve



Dashboard

[Home](#) > [Spam Reports](#) > Individual Query

Employees

Spam Reports

User Verification

Query Title

public cl

public s

public s

}

Reason For Rejection

Enter text

Cancel

Send

Reject

Approve



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Logout

Dashboard

[Home](#) > [Spam Reports](#) > Rejected Spam












Employees

Spam Reports

User Verification



Query Number	Title	ReportedUser Ace Number	ViewQuery	Delete
72	Spam Content	ACE5245		
20	Abusive Content	ACE5696		
32	UnrelatedContent.	ACE8596		



Aspire Overflow

Logout

Dashboard

Home > Spam Reports > Rejected Spam

Q search

Employees

Spam Reports

User Verification

Query Number	Title	ReportedUser Ace Number	ViewQuery	Delete
72	Spam			
20	Abusiv			
32	Unelat			

Alert

Are you want to delete this permanantly ?

NoYes



Users Waiting For Approval



Name	DateOfBirth	EmployeeID	Role	Email	<div>Ascending</div> <div>Descending</div>	
Ponvizhi	18/08/1987	ACE4234	CEO	Ponvizhi@aspresys.com	Reject	Accept
Girish kumar	22/05/1980	ACE2154	SE	Girish@aspresys.com	Reject	Accept
Gowtham	11/06/1979	ACE4234	SSE	Gowtham@aspresys.com	Reject	Accept
Irfan	7/02/1982	ACE3554	Trainee	Irfan@aspresys.com	Reject	Accept
Mani maran	27/06/1974	ACE1124	ML	Mani@aspresys.com	Reject	Accept
Pooja	2/07/1990	ACE2126	TL	Pooja@aspresys.com	Reject	Accept



Dashboard

Home > User Verification

Employees

Spam Reports

User Verification

Users Waiting For Approval

search



Name	DateOfBirth	EmployeeID	Role	Email	Action
Ponvizhi	18/08/1987	ACE4234	CEO	Ponvizhi@aspresys.com	<div>RejectAccept</div>
Girish kumar	22/05/1980			@aspresys.com	<div>RejectAccept</div>
Gowtham	11/06/1979			am@aspresys.com	<div>RejectAccept</div>
Irfan	7/02/1982			aspresys.com	<div>RejectAccept</div>
Mani maran	27/06/1974	ACE1124	ML	Mani@aspresys.com	<div>RejectAccept</div>
Pooja	2/07/1990	ACE2126	TL	Pooja@aspresys.com	<div>RejectAccept</div>

Confirm

Are you sure?

NoYes



Dashboard

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Overview of Dashboard

To Review

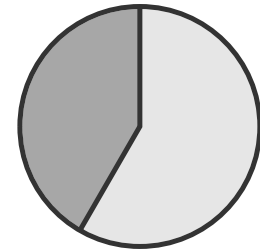
Article Reviewed

560

 Article To Review

45

 Article Reviewed



2500

Total Number of Articles



Dashboard

[Home](#) > To Review

To Review

Article Reviewed



Article.Number	Author Name	Article Name	Status	To be reviewed
1	Jin	Rising Sun	Click Here to Review	Under reviewed
2	Sathosh	Happiness	Click Here to Review	—
3	Kiran	Master of the Universe	Under Review	Rajkumar
4	Vizhi	The art of the Steal	Click Here to Review	—
5	Hemanth	Music is an art	Click Here to Review	—
6	Kavin	Highway Story	Under Review	Mani



1

2

3





Article Number	Author Name	Article Name	D
1	Kayal	Nature	Ascending
2	Sathosh	Joy of child	Descending
3	Karthick	Say thank you	09/09/2021
4	Jaganath	Evolution of anxiety	05/08/2020
5	John	Downside of work balance	01/12/2020
6	Kaviya	The science of sleep	03/02/2019
			12/11/2020



1

2

3





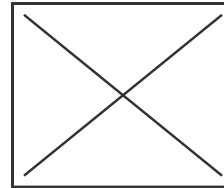
Dashboard

[Home](#) > [To Review](#) > Art of Joy

To Review

Article Reviewed

Art of Joy



You can make your life happier. It is a matter of choice. You might say it is impossible, since you have so many problems. You just cannot be happy. You are wrong. You can be happy even in difficult times and when On a beautiful sunny morning, while walking to work, you meet someone, who asked you for a small loan, months ago, but haven't paid back yet. He smiles at you, says a nice "good morning", and keeps walking. If you ask people, what is happiness and what does it means to them, you will probably receive many different answers to your question. Some would say that happiness means being wealthy. The source of happiness is within us. Happiness starts from within us. External events might cause it to manifest, but the real source of happiness comes from within you

Reject

Publish

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Art of Joy



Confirmation

Do you want to proceed?

[No](#)[Yes](#)

You can make your life happy. It is impossible, since you have so many problems. You can be happy even in difficult times and when On a beautiful day, you meet someone, who asked you for a small loan, months later, you meet someone, who says a nice "good morning", and keeps walking. If you ask people, what is happiness and what does it means to them, you will probably receive many different answers to your question. Some would say that happiness means being wealthy. The source of happiness is within us. Happiness starts from within us. External events might cause it to manifest, but the real source of happiness comes from within you

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Dashboard

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To Review

Article Reviewed

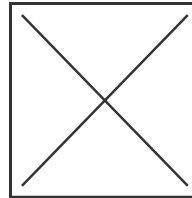
Reason for Rejection

It's incomplete
The article contains observations but is not a full study.
It discusses findings in relation to some of the work in the field but ignores other important work

Send

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Say Thank You



Programming language books explain that value types are created on the stack, and reference types are created on the heap, without explaining what these two things are. I haven't read a clear explanation of this. I understand what a stack is. But,

Where and what are they (physically in a real computer's memory)?
To what extent are they controlled by the OS or language run-time?
What is their scope?
What determines the size of each of them?
What makes one faster?